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AMERICA'S FINEST EVERBLOOMING ROSES

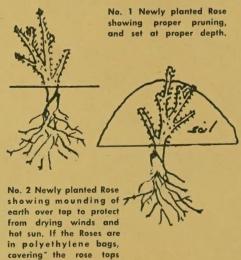
The Pick of the Patented Hybrid Teas! See Pictures in Color on the Front Cover and on page 3. Several of Them Are All-America Award Winners, and All Are Outstanding in Beauty and Performance.

> See Pictures in Color on Front Cover and on Page 3! Most of Them Are All-America-Award Winners and Are Outstanding in Beauty and Performance.

- R2—AZTEC. Brand New Blazing Beauty. Giant blooms, up to 6 inches, are of deep rich scarlet-orange, the richest and most intense you have ever seen. Plump ovoid buds on sturdy stems open into big, symmetrical, eye-catching blooms (25 to 30 petals), and each bloom is sheer rose perfection. Non-fading and extremely long lasting, you will find Aztec superb for cutting. Husky, spreading plant of medium height; handsome foliage. See picture of this flaming rose on the front cover. (P. Pat. 1648). Select, No. 1 plants, \$2.75 each; 3 for \$7.20, postpaid
- R3—CHRYSLER IMPERIAL. The Monarch of All Red Roses! Long, tapering buds open to large, very full, richly textured flowers of richest crimson, gleaming like rare velvet. True rose fragrance. Healthy, strong plant, with abundant dark green foliage. The superb blooms are borne singly on sturdy, medium long stems, ideal for cutting. This All-American Rose of 1953 is pictured on the front cover. (P. Pat. 1167). Select, No. 1 plants, \$2.50 each; 3 for \$6.60, postpaid.
- 4—GOLDEN MASTERPIECE. The Biggest Yellow Rose in the World! For sheer size, Golden Masterpiece is in a class by itself, and for golden beauty it is second to none. Long buds of pure gold, sometimes lightly edged with red, slowly open into immense, full, deep yellow flowers, 6 to 7 inches across, and are non-fading. The hardy, healthy plant is constantly repeating these radiant blooms that are wonderful for cutting. See picture on opposite page. (P. Pat. 1284). Select, No. 1 plants, \$3.00 each; 3 for \$7.95, postpaid.
- 5—LOVE SONG. The Great New Bicolor Rose that Became an Instant Success! Large, very double, glowing blooms of water-melon—pink with vivid yellow reverse, and as they open become more intense in their color beauty. Even the buds are big—deep yellow edged with dark coppery rose. Like its parent, Peace, the plant is upright, sturdy and strong, with dense, handsome foliage. It blooms freely and continuously—superb blooms that are long lasting and sweetly fragrant. Pictured on page 3. (P. Pat. 1360). Select, No. 1 plants, \$2.50 each; 3 for \$6.60, postpaid.
- R7—MOJAVE. Glowing Orange-Flame Like a Desert Sunset and named so fittingly for California's famous Mojave Desert. Beautiful tapering buds open to big, richly colored flowers of pleasant fragrance. Wonderful in the garden, or in marvelous, long lasting bouquets. See color photo on page 3. The tall, strong plant is very free blooming. Winner of the 1954 All-America award, and has captured the Gold Medal in European capitals. (P. Pat. 1176). Select, No. 1 plants, \$2.75 each; 3 for \$7.20, postpaid.
- 8—NEW YORKER. The Red, Red Rose—Brilliant Until the Last Petals Fall! Elegant buds of grand form and texture unfold into immense, full blooms of scarlet with rose-red overtones, and have rich, velvety finish. A delightful, almost raspberry fragrance. In June the strong, 3-ft. plant is covered with the vivid blooms, and from then on till frost a dazzling succession of red roses. New Yorker is pictured on the opposite page. (P. Pat. 823). Select, No. 1 plants, \$2.50 each; 3 for \$6.60, nosthaid.

- R9—PEACE. Acclaimed as the Most Perfect Rose in Cultivation!
 Superb buds of golden yellow are edged deep pink. Slowly these unfold into large, very double, fragrant flowers of ethereal beauty—blended tints of yellow, pale gold and ivory, deepening to light cerise at the edge. Each day it seems more beautiful. Plant is remarkably strong and healthy, with heavy, luxuriant foliage; blooms heavily. Peace is the All-America Rose Winner of 1946. See color photo on page 3. (P. Pat. 591). Select, No. 1 plants, \$2.50 each; 3 for \$6.60, postpaid.
- R10—PINK PEACE. Magnificent, New, King-Size Rose of Shimmering Pink—a direct descendant of the famous Peace. The deep, rich, dusty pink flowers are often 6 inches across and hold their fine coloring to the end. The strong, bushy plant with large, leathery leaves makes a splendid background for the heavy covering of luminous blossoms, which are borne singly on long stems and have fine fragrance. See picture of this truly great pink beauty on the front cover. (P. Pat. 1759). Select, No. 1 plants, \$3.00 each; 3 for \$7.95, postpaid.
- R11—ROYAL VELVET. Wonderful, New, Large, Ruby-Red Rose of Amazing Flash and Brilliancy. The massive blooms are hand-somely formed, the 55 to 65 petals looking like heavy velvet, while the color is a shimmering ruby-red that deepens rather than fades or "blues." Tall growing, Royal Velvet forms a good bush with very fine foliage, and it blooms freely. An all-round fine Rose of impressive richness. See picture on opposite page. (P. Pat. 1960). Select, No. 1 plants, \$2.50 each; 3 for \$6.60, postpaid.
- R14—STERLING SILVER. We think this is the finest of the new lavender-tinted Hybrid Tea Roses. Note picture in color on the front cover. Tight buds lightly suffused lavender-pink open slowly to 4 to 5-in. flowers of glistening silver-lavender and have sweet fragrance. Bush is medium tall and upright, vigorous and free blooming, with leathery dark green foliage. You'll love Sterling Silver in your garden, and you'll love it in your home. Its dainty form and novel color spell "perfection" for flower arrangements. (P. Pat. 1433). Select, No. 1 plants, \$3.00 each; 3 for \$7.95, postpaid.
- 15—TIFFANY. Handsome, New Hybrid Tea Rose of Radiant Phlox Pink. Long pointed buds of deep pink open to large. full, beautifully formed blooms of warm, clear pink with golden yellow shading at base of petals. The unusually vigorous plant, with rich, dark green foliage, produces a continuous display of brilliant, long-lasting, fragrant roses which are wonderful for cutting. We picture this splendid pink rose on page 3; the 1955 All-America Winner. (P. Pat. 1304). Select, No. 1 plants, \$2.50 each; 3 for \$6.60, postpaid.
- 16—WHITE KNIGHT. Perfection in White!—the first white Hybrid Tea Rose to win the All-America Award (1958 Selection.) Elegant, pointed buds unfold into large, very double blooms of rich satiny white, often 5 inches across. They come continuously on long, strong stems, and they last and last either on the bush or as cut flowers for the house. The foliage is a lively green, the plant strong and healthy. This champion of white roses is pictured on the front cover. (P. Pat. 1359). Select, No. 1 plants, \$3.00 each; 3 for \$7.95, postpaid.

(All Ferris' Roses Are Shipped Postpaid, and Are Trimmed Ready for Planting to Insure Best Results.)



stead of dirt is very satisfactory if air holes are made in the polyethylene. Remove earth gradually when growth starts, usually within 3-4 weeks.

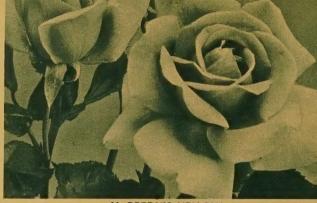
How to Care for Roses

All Roses flourish best when planted in good, rich, well-drained soil in anopen sunny location, but sheltered from north winds. They should be in beds or borders by themselves where roots of neighboring trees or shrubs will not penetrate or rob the soil. Make the hole deep (10 to 12 inches) and be sure that the plant is set low enough so that the bud union (graft) is about 1 inch below the surface of the ground. As you take each plant from the packing, soak the roots for several hours in water or better yet dip them for a minute in a Ra-Pid-Gro solution, see page 34, then plant as above recommended, 18 inches apart. Roots should be spread out naturally, the soil pressed very firmly around them, then water thoroughly. Prune back tops to within 4 to 6 inches of the ground when planting, and cover entire plant with earth to prevent drying of wood and buds, earth protection to be gradually removed after the buds begin to grow. Or if a polyethylene bag with air holes in it is inverted over the rose top, it will provide similar protection—see No. 2 at left. Good cultivation and thorough watering during dry periods are essential to success. In early summer before the weather becomes hot, it is well to cover the bed with two inches of Neutral Peat (offered on page 34). After roses are in leaf, dust regularly with Ferris' Rose Dust, offered on page 34). After roses are in leaf, dust regularly with Ferris' Rose Dust, offered on page 6. The Climbing Roses are quite hardy, but require winter protection in places of zero temperatures. Lay down the canes in late fall and cover with earth and straw, or wrap in straw and burlap then mulch with six inches of straw or leaves after the ground has frozen. Everblooming Climbers must be well protected. The Hybrid Teas, Polyantha and Floribunda Roses must have winter protection, especially in the North. After a sharp frost, but before severe freezing weather, mound earth over and around each plant for a distance of 8 to 10 inches, then when the ground is frozen down about 2 inches co

with the polyethylene in-









CHRISTOPHER STONE

McGREDY'S YELLOW

PEDRALBES

FAMOUS HYBRID TEA ROSES

MOST OF THESE BEAUTIFUL EVERBLOOMING ROSES ARE PICTURED ON PAGES 4 and 5. They Will Bring You Hundreds of Glorious, Fragrant Blooms This Summer!

R23—CHRISTOPHER STONE. Glowing crimson-scarlet blooms with deeper shadings; spicy old rose fragrance. One of the finest bright red varieties.

R24—CHARLOTTE ARMSTRONG. One of the most beautiful roses of all times. Long, stream-lined buds of rich carmine-red unfold slowly into large, full blooms of sparkling cerise, holding their color perfection until the petals fall. Long stemmed, it creates wonderful bouquets. This winner of many awards and the All-American Rose of 1941 is shown in color on page 5.

R25—COUNTESS VANDAL. Gorgeous buds of orange-copper open into large, double flowers of brilliant pink, salmon and yellow, and are fragrant. Wonderful for cutting. Pictured on opposite page.

R26—CRIMSON GLORY. Still the most popular dark red rose, with flaring buds opening into large, superb flowers of deep velvety crimson, and so fragrant. Vigorous plant; heavy bloomer. We picture this outstanding rose on page 5.

R27—ECLIPSE. The strong, branched plant produces an all-season procession of graceful, tapering, 2-inch buds of richest yellow, opening to shapely flowers of unfading beauty. A great performer everywhere, and truly an out-standing yellow rose. See picture on opposite page.

R28—ETOILE DE HOLLANDE. This is one of the finest and most popular red roses. Large buds and blooms of perfect form are colored the richest crimson and are long lasting, with intense rose perfume. Very free blooming.

R29—McGREDY'S YELLOW. Large, shapely buds of rich gold unfold to lovely flowers of soft clear yellow. Hardy; always in bloom. This is a great favorite with all rose gardeners. Pictured above.

R31—MRS. SAM McGREDY. See picture of this striking beauty on opposite page. Gorgeous, pointed buds open into large, double, high centered blooms of scarlet, copper and orange flushed red; fine fragrance. A favorite for cutting with long stems and excellent foliage; hardy and free blooming.

R32—MME. JULES BOUCHE. Large, double blooms of satiny white are sweetly scented. Beautiful glossy foliage; bushy, rugged, very floriferous plant. This fine white rose is pictured on page 5.

R33—PICTURE. A great favorite with us, and generally rates as one of the finest of all pink roses. Beautifully formed buds and open flowers of glowing pink with a trace of salmon; sweet fragrance. Strong plant, always in bloom. Shown in color on page 5.

R34—PEDRALBES. Handsome, large white rose, and unusually free blooming. Big buds of light cream open into 5-inch, fully double flowers of clear white, with light fragrance. Strong, healthy plant. Pictured above.

R35—POINSETTIA. Large, shapely buds have a velvety texture, color a vivid, glowing Poinsettia red, with fall blooms especially dazzling. Strong plant, always in bloom. We show this super-fine rose in color on opposite page.

R36—PRESIDENT HOOVER. A glorious multi-colored rose, and one of the most popular. Large, fragrant blooms of cerise, orange and gold in a rich blend; long stems are fine for cutting.

R37—SOEUR THERESE. Very fine yellow rose. Long shapely buds are chrome yellow with generous carmine splashes, opening to a lighter yellow with apricot and gold overtones. Sweetbriar fragrance. Excellent for cutting: very free blooming. Pictured on page 5.

R38—THE DOCTOR. Enormous blooms often 6 inches across, of shimmering pink. Said to have the most beautiful color of all roses, the richest fragrance. Customers from all over the country have written us of the "perfect" flowers The Doctor has produced in their gardens. See color photo on page 5.

(Your Choice-All one kind or assorted to your liking)

FERRIS' PRICES ON THE 15 FAMOUS EVERBLOOMING ROSES DESCRIBED ABOVE

\$1.25 Each * 3 for \$3.45 * 6 for \$6.45 * 12 for \$12.00 (Our Roses Are Priced POSTPAID, and come to you TRIMMED, READY FOR PLANTING)

Strong, 2-Year, No. 1, Blooming-Size Plants

New Improved

ROSS ROOT FEEDER

Price

For Watering \$698 with one dozen regular fertilizing cartridges

Postpaid

PRODUCES HEALTHIER, MORE VIGOROUS GROWTH A Fine Gift for your Garden Friends!



Food Right at the Roots

In this New Improved Root Feeder, the new pipe has 20% additional structural strength and is finished in an attractive red. The strong new tip (pipe extension) cuts right through hard packed soil. You can fertilize and water at the same time, or just water. Needed all season! In the spring it is a quick booster for old and new plantings. In the summer it insures food and water during dry spells. In the fall it is very necessary to put moisture down at the roots to prevent winter damage. Simple, easy to use, nothing to get out of order, and lasts for years. For watering, just attach to hose. For fertilizing, place cartridge in the chamber, attach to hose and turn on the water. Push it into the ground to desired depth. No water or fertilizer is wasted. Feeder puts it DOWN AMONG THE ROOTS WHERE IT IS NEEDED.

Keep as supply of cartridges on hand.

Box of 12 for \$1.00 (Postpaid)

Regular cartridge (10-20-20) is used for most plants, shrubs, evergreens, trees.

Acid cartridge (15-25-10 plus iron) is especially developed for rose culture, to promote outstanding rose blooms and foliage.

EARL FERRIS NURSERY

MUSHROOMS

Tender! Luxurious!





The Trays are 15x17 inches, and weigh on an average of 12 lbs. each. The cost of the trays can be reduced by soliciting friends to order with you so that you can take advantage of the lower rate. Also they are shipped now without the top soil, which reduces the express charge considerably.

Page 4

Hampton, lowa



(R22)

"FAVORITE" **EVERBLOOMING ROSES**

- 1 Eclipse 1 Mme. Jules Bouche 1 Mrs. Sam McGredy
- 1 Poinsettia 1 The Doctor

FIVE HANDSOME HYBRID TEAS

(Pictured at left)

Blooms All Season—Rich Colors— Fine Fragrance

Select, No. 1, 2-Year, Blooming-Size Plants,

ALL FIVE for only.....

Postpaid

(R30)

"GLORIOUS" **EVERBLOOMING ROSES**

- 1 Charlotte Armstrong 1 Countess Vandal 1 Crimson Glory

- Picture
- 1 Soeur Therese

FIVE SUPERB HYBRID TEAS (Pictured at right)

Beautiful, Colorful Fragrant Flowers from June until Frost

Select, No. 1, 2-Year, Blooming-Size Plants,

ALL FIVE for only

Postpaid

(R40)

COMBINATION ROSE OFFER

10 OUTSTANDING **EVERBLOOMING ROSES**

One each of the Famous Beauties pictured on this page.

Select, No. 1, 2-Year, Blooming-Size Plants,

ALL 10 for only.

\$985 **Postpaid**

(RC41)

COMBINATION ROSE OFFER

10 OUTSTANDING **EVERBLOOMING ROSES**

One each of the Famous Beauties pictured CHARLOTTE on this page.

Standard, 2-Yr., Medium, Blooming-Size Plants,

ALL 10 for only.....

Postpaid



LANDSCAPE SERVICE For Home Owners Who Desire to Create New Beauty on their Home Grounds, and

for those who enjoy the satisfaction and economy derived from "Planting It Yourself" we proudly maintain this service.



The first and perhaps most important step in preparing your landscape program is to have a carefully planned Planting Plan to follow-one which is tailored to fit exactly your individual grounds, using the best choice of hardy materials to give you permanent and gratifying beauty with a modest expenditure of cash.

First write for our SKETCH BLANK. On this will be found full and simple instructions for you to follow in making the preliminary drawing of the house and grounds. Please establish all dimensions as accurately as possible and answer all the questions found thereon

Upon receipt of this drawing and your remittance of \$7.50 (for standard size lots up to and including 66x132 feet), our Landscape Architect will design you a complete plan, including a planting list of hardy materials best suited for your particular needs, as well as a surprisingly reasonable cost estimate covering the items included. Then if you purchase the planting

terials from us and the order amounts to \$75.00 or more, the \$7.50 fee you have already paid on the plan will be applied on your order as a due bill, thus giving you this Landscape Service ABSOLUTELY FREE. Lots larger than this (66x132 feet) require a fee of \$10.00, which would be credited upon an order of \$100.00 or more.

In the event a foundation planting plan only is desired, a \$3.50 fee is acceptable, which in turn will be applied to your order as a due bill upon the purchase of \$50.00 worth of stock. We reserve the right to reject complicated plans where we feel the customer could best be served by employing the services of an architect right on the grounds.

NOTE: It is to your advantage to get your Landscape Plan ordered EARLY. After April 1st we cannot guarantee to make prompt delivery of plans. We are extremely rushed after this date, and usually have so many plan orders ahead that it is impossible to promise quick service for plans ordered late. In case of scarcity of landscape personnel, we reserve the right to return any or all plans. Because of the bookkeeping and handling expense involved, the initial order must be \$75.00 or more to deduct the \$7.50 plan credit (a \$100.00 order for the \$10.00 size plan), but stock may be shipped as wanted.



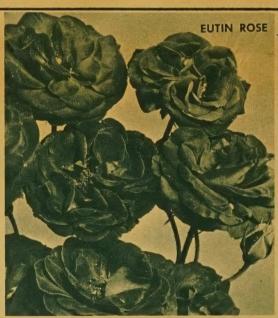
TREE SPRAYER

(ALL PURPOSE)

Light Durable Easy to Operate

only \$739

We highly recommend this fine, new TREE SPRAYER that has a thousand and one uses around the garden and home besides spraying trees up to 30 feet high. Features a slide pump with adjustable nozzle that varies spray from fog mist to full stream. Double action CON-TINUOUS spraying. Solid brass construction, 100% Neoprene tubing and special filter screen. No clogging, lightweight, easy to operate and clean. Will give you years of dependable service with proper care. Ideal for orchards, groves, shrubs, gardens-farm or urban home.



R48-F. J. GROOTENDORST

The Finest Hedge or Shrub Rose—Extra Hardy
Grootendorst is the Everblooming Rugosa, with great
clusters of bright carnation rose-red blooms all summer;
handsome foliage. A favorite rose, too for covering banks
as well as for cemetery planting. No winter protection is
required. 4-6 ft. at maturity. Plant 2 to 3 ft. apart in hedges.
We offer quantity prices for hedges, not postpaid, on page
39. Strong, 2-yr., field-grown plants, \$1.19 each; 3 for \$3.39;
6 for \$6.30; 12 for \$11.75, postpaid.



Ferris' ROSE DUST

EXTRA EFFECTIVE-EXTRA SAFE-EASY TO USE

Our New Formulation has been greatly improved with the newer, thoroughly tested fungicides and insecticides to make it the finest Rose Dust yet offered. It contains CAPTAN, the "wonder fungicide" for outstanding control of Black Spot, Rust and Leaf Spot. It contains SULPHUR for protection against Powdery Mildew on roses, also MALATHION, the amazing new and only insecticide on the market that will control aphids, spider mites and scales, plus a wide range of other sucking and chewing insects.

These "wonder" chemicals also provide maximum safety to the user. Included, too, is DDT for extra insecticide value.

Instructions for application are given on each package—no mixing, no bother. We recommend your using Ferris' Rose Dust regularly after plants are fully leafed out—to keep them healthy, clean, and in prime condition to bloom heavily and steadily. This can be used as a spray as well as a dust, mixing 2 table-spoonfuls to a gallon of water. Use Tree Sprayer above, or your regular sprayer.

Prices on Rose Dust:

10 oz. Combination Rose Dust and Sifter \$0.89
21/2 lb. Bag of Rose Dust and 8 oz. dust gun filled with Rose Dust.)

2 lb. bag Rose Dust \$1.65
4 lb. Rose Dust (two 2-lb. bags) \$3.00
(POSTPAID)

SUB ZERO HYBRID TEA ROSES

(PICTURED IN COLOR ON PAGE 7)

The new race of Everblooming Roses, bred to develop greater hardiness, longer life, greater resistance to disease, and still give a wealth of Rose blooms in all their glory of color and fragrance. All over the country they perform magnificently, but are especially fine in the Midwest and Northern sections where conditions are more severe.

R42-CURLY PINK (Pat. No. 842). Rich, luminous pink, two toned, with several large flowers on a single stem. Each petal rolls back slightly to give it unusual beauty of form. One of the finest and highest rated of all pink roses. See color photo on opposite page. Select, No. 1 plants, \$1.85 each; 3 for \$5.10, postpaid.

R43—LILY PONS (Pat. No. 420). Large, graceful flowers of white with soft lemon yellow center; very free blooming. A beautiful rose as you will note in the color illustration on opposite page. Select, No. 1 plants, \$1.85 each; 3 for \$5.10

R44-QUEEN OF THE LAKES (Pat. No. 1003). Deep, rich, velvety crimson; beautifully formed buds on long stems open to large, full flowers of real brilliance. A truly great, double red rose. Shown in color on page 7. Select, No. 1 plants, \$1.85 each; 3 for \$5.10, postpaid.

R45-TIP TOES (Pat. No. 849). Our customers have been de ligated with this new and very fine rose. Long pointed buds of rich salmon open to large flowers of blended red, orange and pink; sweet, spicy fragrance. Shown in color on page 7. Select, No. 1 plants, \$1.85 each; 3 for \$5.10, postpaid.

R46—V FOR VICTORY (Pat. No. 543). Large, double, clear yellow flowers that do not fade; fine fragrance. We consider it one of the finest of all yellow roses; constantly in bloom. We show it in color on opposite page. Select, No. 1 plants \$1.85 each; 3 for \$5.10, postpaid.

Famous -- All Summer

FLORIBUNDA ROSES

These Are Pictured on Pages 6 and 7. All Season Long They Are a Sight to Behold with Their Continuous Masses of Brilliant Clustered Roses. Hardy Everywhere! Ideal for edging, for low hedges and borders. Excellent to mass in front of evergreens or shrubs. Plant 18 to 24 inches apart.

R52-ELSE POULSEN. Splendid border or hedge rose, often growing 3 ft. tall, with lovely rose-pink clustered flowers all season long. Fragrant. Color photo is shown on page 7. Select, No. 1 plants, \$1.19 each; 3 for \$3.39; 6 for \$6.30; 12 for \$11.75, postpaid.

R53-EUTIN. Double, fragrant, brilliant carmine red flowers in immense clusters, often 50 or more in one cluster. Dark green, shiny foliage; extra strong, healthy plant and wonderfully free blooming. 24 inches. One of the showiest of all border roses. See picture at left. Select, No. 1 plants, \$1.19 each; 3 for \$3.39; 6 for \$6.30; 12 for \$11.75, postpaid.

R54-FLORADORA. Brilliant orange-flame-red, and one of the most vivid of all. Strong, 21/2-3 ft. plants are constantly in bloom, and are fine for cutting. See color photo on page 7. An AARS Award Winner. Select, No. 1 plants, \$1.19 each; 3 for \$3.39; 6 for \$6.30; 12 for \$11.75, postpaid.

R55-GRUSS AN AACHEN. In great favor everywhere. The broad, bushy plant grows about 18 inches tall, and is completely covered with large, fragrant, fully double flowers of delicate salmon-pink, buds sqmewhat deeper. Lovely in the garden; excellent for cutting. Shown in color on page 7. Select, No. 1 plants, \$1.19 each; 3 for \$3.39; 6 for \$6.30; 12 for \$11.75, postpaid.

R56-FRENSHAM. This Great, New Floribunda Rose is Pictured on page 7, also full description is given there. One of the very finest for beds and borders. Select, No. plants, \$1.35 each; 3 for \$3.75; 6 for \$7.20; 12 for \$13.90, postpaid.



FLORADORA

Page 7



A5-ELEPHANT'S EAR

Caladium esculentum. Big, deep green, tropical leaves often 3 ft. long and 1½ ft. wide; plant grows 4.5 ft. tall. Fine to grow by pools, along the foundation, or use to hide unattractive places, Nèeds rich soil; sunlight or shade. Plant 3 to 4 ft. apart and 5 to 6 inches deep. Will not winter outside. Select bulbs; 37c each; 3 for 90c; 6 for \$1.50, postpaid.



A6-TUBEROSE **DOUBLE PEARL**

Very Fragrant, Waxen White, Double Flowers clustered on 30-in. spikes, July to frost. Very fine for cutting. Plant 10-12 inches apart in a sunny spot, in groups of 3 or more, covering with 2 inches of good rich soil. Do not plant until ground is warm. For earlier blooms, start indoors in pots. transplanting outside when danger of frost is past. Dig and store bulbs during winter the same as Glads. Select, Blooming-Size Bulbs: 25c each; 3 for 65c; 6 for \$1.10, postpaid.



A7-TIGRIDIA

A/—TIGRIDIA

Tiger Flower. Big cup-shaped blooms of brilliant colors open with the rising sun, then close at sundown—a grand succession of them throughout the summer. The flaring blooms with their spotted centers, borne on 24-in. stems, make a beautiful splash in the border. Plant eight or more for best effects. Set the bulbs 2 inches deep and 4 inches apart in rather loose, well drained soil, in a sunny location; give them an abundance of moisture during the growing period. Dig bulbs before freezing weather in the fall and store same as Dahlias. Our very fine mixture contains red, pink, yellow, rose, wine red and white. Blooming-size Bulbs, 4 for 60c; 8 for \$1.00; 12 for \$1.39; postpaid.



A8-MAGIC LILY

Hardy Amaryllis (Lycoris Squamigera). This develops in a magical fashion that you will find most unusual. In the spring it has attractive green leaves which during July die down and disappear. Then four or five weeks later the flower stalks developinging charming clusters of large, lily-like blooms of soft lilacpink that are long lasting and fine for cutting. It is well to mark your plants with a stake so that after the leaves are gone you will not hoe up the bulbs. Cover the bulbs with about 4 inches of soil; should be mulched in late fall. Select, Blooming-Size Bulbs, 50c each; 3 for \$1.25; 6 for \$2.25, postpaid.



flowers and handsome foliage make a grand display in beds and borders.

Most Imposing of all Bedding Flowers! All summer long their gigantic, brilliant

Choose from these Finest Improved Varieties:

G81—COPPER GIANT. Immense heads of rich salmon pink on a tall plant. Very fine, $4\frac{1}{2}$ ft. Foliage green.

G82-HUNGARIA. Immense, satiny rose-pink blooms; blue-green foliage. 31/2-4 ft.

G83-RED KING HUMBERT. Gigantic heads of velvety orange-scarlet rose-tinted; bronze foliage. 41/2-5 ft

G84-RICHARD WALLACE. Beautiful canary yellow Canna; green foliage. 31/2-4 ft.

G85—ROSAMOND COLE. Beautiful dwarf Canna. Extremely large red flowers are edged with yellow. 2½ ft. Green foliage.

G86—THE PRESIDENT. Most popular of all red Cannas; extra large blooms of intense scarlet. Green foliage. 4 ft.

G87—YELLOW KING HUMBERT. Deep rich yellow, heavily spotted with red. Green foliage. 4-4½ ft.

Strong, 2-5 eye, Blooming-Size Roots

35c each

5 for \$1.35 *

10 for \$2.00 (POSTPAID)

G80-10 Ft. Canna CIRCLE

1 RED KING HUMBERT
6 YELLOW KING HUMBERT
12 HUNGARIA
18 ROSAMOND COLE

These 37 Brilliant \$550 Cannas, only

G90-7 Ft. Canna CIRCLE

1 COPPER GIANT

6 RICHARD WALLACE 12 THE PRESIDENT

(Postpaid)

G88—Canna Border

- 5 COPPER GIANT
- 5 HUNGARIA 5 RICHARD WALLACE
- 5 RED KING HUMBERT
- 5 THE PRESIDENT

These 25 Handsome

(Postpaid)

PLANT CANNAS IN LATE SPRING when the ground is warm, 15 to 18 inches apart each way. Set the roots 2 to 3 inches deep in rich, mellow soil in a sunny location. An application of Ra-Pid-Gro (see page 34) shortly before the blooms start will increase the size of the flowers. Water freely when the weather is dry. In the fall when the frost has killed the tops, dig immediately. Expose them to the sun for a few hours so that the roots will dry off, then store in a cool place, buried in Peat Moss or sand to prevent drying or shriveling



A9-FANCY-LEAVED CALADIUM

Most Beautiful of All Foliage Plants—ideal for shady spots in the garden, for window boxes and pots. Leaves of the most delightful colors and patterns from early summer to late fall. Gives best results in rich, well drained soil but must have plenty of water. Plant in late spring, 12-18 inches apart, and 3-4 inches deep. Before freezing in the fall, dig and store like Cannas. We offer a fine mixture. Select bulbs, 45c each; 3 for \$1.10; 6 for \$1.95, postpaid.



HARDY FERNS

Fine for Shade! They add woodland beauty to the landscape; lovely in bouquets. Hardy, coming up year after year.

P80—INTERRUPTED. Excellent in foundation plantings. Shade or semi-shade, 2-4 ft. at

P80—INTERRUPTED. Excellent in foundation plantings. Snade or semi-snade. 2-4 ft. at maturity. P81—LADY. Lovely, fine, delicate leaves of variable form. Sun or shade. 1-2 ft. at maturity. P82—MAIDENHAIR. Beautiful American fern that is fine for shady banks or rockeries. Nice to use in shady spots with Bleeding Heart-or wild flowers. 1 ft. P83—OSTRICH PLUME. Handsome fronds for shady foundation or border, or for along a stream or lake. Likes rich, moist, porous soil. 2-4 ft. at maturity. P84—CHRISTMAS FERN. Also called Hardy Sword Fern. Beautiful evergreen foliage, and grows from 12 to 18 inches tall.

YOUR CHOICE—Any of the five Ferns described above:

50c Each

3 for \$1.35

5 for \$1.95 (Postpaid) (PLANT ALL FERNS in shade or semi-shade, mixing peat or leaf-mold in the soil. Interrupted, Lady and Maidenhair Ferns should be set one-half inch below the surface, the Ostrich Plume with "knob" 1 to 3 inches above surface. Mulch with leaf mold or with dried leaves about 2 inches. Water well when planting and during any dry spells the first summer and fall. Mulch with several inches of leaves every fall after freezing.)





LITTLE GIANT SPRAYER DeLUXE

Finest of all small sprayers for the home planter, and it has really pleased our customers. Small, light, easy to operate, it will nicely handle all of your small spraying problems. (For fruit trees and more extensive spraying, we recommend our Tree Sprayer offered on page 6.)
Constructed of brass and Neoprene tubing—entirely self-

contained, no loose parts to lose or mislay. A two-quart Mason jar is included, featuring the new Zamak cap; it comes to you completely assembled and individually packed

in a corrugated carton. Just put plant spray in the jar and start spraying. Easy pumping action of plunger sprays on both "IN" and "OUT" strokes, reaching 20 feet high without effort. Swivel adjustable nozzle varies spray from a fog mist to a full stream; fingertip control and actual fingertip operation make it the

It handles all liquid spray solutions having no solid matter in suspension—plant sprays, disinfectants, oils, pesticide, fungicide, etc. The glass jar is home replaceable—any standard Mason jar can be used. Clean by merely flushing with fresh water after each use. Very sturdy; with proper care it will last a

(Postpaid) \$495

PEONIES

Gorgeous Lifetime Flowers for Every Garden; So Hardy and Easy to Grow.

(Select, 3-5 Eye Roots)

P400—AUGUSTE DESSERT. Unusual and handsome Peony, with large double blooms of wheel-like form; Color an intense velvety carmine with distinctive border of silver. Midseason. 85c each; 2 for \$1.50, postpaid.

P401—DELACHEI. Showy light crimson; late midseason. Large well formed flowers, and extremely heavy bloomer every year. 85c each; 2 for \$1.50, postpaid.

P402—EUGENE VERDIER. Large compact blooms of vivid rose-pink softening at center to a lighter, luminous pink; pleasing fragrance. Robust in habit: heavy bloomer. An impressive late Peony. \$1.00 each; 2 for \$1.80, postpaid.

P403—FESTIVA MAXIMA. Finest early white Peony. Large globular flowers have crimson tips on some of the center petals. Beautiful. \$1.00 each; 2 for \$1.80, postpaid.

P404—KARL ROSENFIELD. Elegant blooms of intense crimson; large and full. Late midseason. It never fails to produce a wealth of bloom on tall, strong stems. One of the finest reds. \$1.00 each; 2 for \$1.80, postpaid.

P405—5 FAVORITE PEONIES. One each Auguste Dessert, Delachei, Eugene Verdier, Festiva Maxima and Karl Rosenfield.

Postpaid. \$3.95

P406—LORA DEXHEIMER. Large, shapely, rose-type blooms of intense flaming crimson shading darker at base of petals. Heavy bloomer; strong stems. Fine, early midseason red. \$1.00 each; 2 for \$1.80, postpaid.

P407—MARTHA BULLOCH. For years Martha Bulloch has been in the top-ranking bracket. Gigantic flowers, very double, of bright old-rose-pink with softer highlights, and delicate roselike fragrance. Late. A grand Peony in the garden or in bouquets. \$1.35 each; 2 for \$2.50, postpaid.

P408—LONGFELLOW. Brilliant fadeless cherry-red, intensified by golden stamens in center. Great prize winner, and the outstanding red. A striking Peony for cutting or for garden display. Midseason. \$1.50 each; 2 for \$2.75, postpaid.

P409—WALTER FAXON. Rates 9.3, and is considered one of the great Peonies of all times. Medium to large blooms of rich, glowing salmon-pink, no other Peony having the same luminous color. Midseason. \$1.35 each; 2 for \$2.50,

P410—NIPPON CHIEF. Highest rated red semi-double. Guards rich, velvety dark madder-red; center golden yellow slightly streaked red. Very fragrant; very late. One of the most popular Japanese Peonies. \$1.35 each; 2 for \$2.50, postpaid.

Plant Peonies in good rich soil in an open, sunny location if possible, with the eyes no more than 2 inches below the surface. Roots should be spread out well, and the earth packed firmly around them. Shallow cultivation through the summer is recommended.



Page 10

New, Improved

HOME ORCHARD SPRAY

Remarkable, new, multi-purpose product containing three of the newest and most effective insecticides and fungicides-Captan, Malathion and Methoxychlor. It is already mixed; you just add water and start spraying. One pound makes 12 gallons of spray, or enough to spray three average size fruit trees five times during a season. It controls insects such as Curculio, Coddling Moth, Oriental Fruit Moth, Japanese Beetle, Aphids, Leaf Rollers, Mealybugs, etc., also diseases such as scab, cedar rust black rot, leaf spot, etc. Easy to use, with simple directions on the label. It is especially formulated to help you produce an abundance of clean, sugar-sweet, tree-ripened fruit on your own orchard or lawn fruit trees. Truly an outstanding Home Orchard Spray that can be used throughout the season, as close as 7 days before harvest.

1 lb. Home Orchard Spray.....\$1.98

3 lb. Home Orchard Spray..... 5.25 (Postpaid)



Redimix Misto Sprayer

This New MISTO Sprayer has hundreds of uses around the home-for spraying plants, African Violets and other favorite house plants, seed sets, dogs, mosquitoes, household pests, moth-proofing, and ideal for

dampening clothes. Most attractive, convenient and efficient mist sprayer on the market. Brass pump with polyethylene container; precision made by European craftsmen. \$2.99 each, postpaid.

Flowering Cactus, Easter Lily

Quick growing, free-flowering Cactus with lovely, Easter-Lily-like trumpets opening 6 in. wide and are very fragrant. Flowers several times during the season; likes sun or partial shade. Very hardy. Fine, popular house plant, and then plant outside in the summer if you wish. Your choice of the following colors:

N930-PINK, 79c each; 3 for \$2.10, postpaid.

N931-WHITE. 79c each; 3 for \$2.10, postpaid.

N932-GOLDEN DREAM. Yellow; new. 98c each; 3 for \$2.85, postpaid.

N793X—EASTER LILY CACTUS SPECIAL, 1 Pink, I White and 1 Golden Dream—All 3 for \$2.19, postpaid.

Ferris' MALATHION SPRAY 50%

Wonderful new spray for control of aphids, spider mites leafhoppers, etc., on trees, shrubs and vegetables. Also effective for fly and mosquito control. This is an emulsifiable concentrate, requiring 1 teaspoonful to a gallon of water. 4 oz., \$1.00; 8 oz., \$1.55; 1 pint, \$2.50; postpaid.



BULB DUST

BULB DUST

3-WAY ACTION—Repellent, Fungicide and Insecticide
Before planting bulbs such as Gladiolus, Tulips, Daffodlis, Hyacinths, Crocus, etc., dust them lightly with Ferris' Bulb Dust. It helps to protect them from rodents such as mice and moles, and is effective in the control of Thrip, Botrytis, etc. Also use on Gladiolus bulbs in the fall when you store them for winter. Easy to use—full directions on each package. 1 lb. Sifter Can, 80c; 3 lb. Bag, \$1.70, postpaid.

INSECT BOMB for HOUSE PLANTS

Excellent insecticide-miticide for use on African Violets and other house plants. Controls mealy bugs, mites, aphids, exposéd thrips and adult white fly. So easy to use-just press down on push button after taking off protective cover. 10 oz., \$1.15 each; 2 for \$2.10, postpaid.



TRI-PLY TREE WRAP

Protect the tender bark of your newly planted Shade and Nut Trees by using this easy-to-apply Tree Wrap. It is made of heavy, crinkled paper in a convenient width for application. Especially valuable for Oak Trees, Nut Trees. Also fine during the winter, to protect valuable trees and shrubs from rabbits and rodents. 35 ft. roll, 79c each; 150 ft. roll, \$1.50, each, postpaid.



OUTDOOR BIRD FEEDER.

Call the charming winter birds (nuthatches, chickadees, cardinals, etc.) to your home with this simple, attractive Bird Feeder. It comes knocked down, with the wooden pieces, nails and full instructions for easy assembly. Attach it to post, fence or ledge. Only \$1.50, postpaid.

WILD BIRD SEED.

A De Luxe Mixture to use in the Bird Feeder. Contains sunflower seed, cracked corn, wheat, hulled oats, red and white millet. Birds will love it. 5 lbs. for \$1.39 or 10 lbs. for \$2.39, postpaid. 25 lbs. for \$3.75, not postpaid.



SUNFLOWER SEED.

Bird feed that is especially attractive to cardinals. 3 lbs. for \$1.39; 5 lbs. for \$1.95, postpaid.

SIGNAL FEEDER FOR BIRDS.
An attractive SUET HOLDER, and especially appealing to nuthatches, woodpeckers, and the like. Comes already made up, and includes 6 Green
Suet Cakes (plain) and 6 Red Suet Cakes (with peanut butter). A fine gift for bird lovers. Feeder and 12 Suet Cakes complete, only \$1.79, postpaid.







Ferris' Iris Are Strong and Healthy—So Easy to Grow!—Plant them shallow in good, WELL DRAINED garden soil in a sunny location, barely covering the rhizomes with soil, the roots extending down into the ground like fingers, spacing 12 to 18 inches apart. Go easy on fertilizers, especially animal fertilizer. Bone meal well worked in is safe and good. ORDER EARLY, as Iris ship more safely and plant more successfully before their new growth starts.

Quality Iris

Seven "De Luxe" Iris Seven "Pictured" Iris

Superb Iris for Distinctive Gardens. You will delight in their extraordinary beauty and color.

9—BLUE MOOD. Rich deep blue throughout. Handsome large flowers of heavy substance, wide and full, with well domed standards and nicely arched falls. 95c each; 2 for \$1.75, post-

X10—DAZZELIER. Large, crinkly edged flowers of rich deep golden yellow on strong 38-in. stems. Beautiful and outstanding golden Iris. 95c each; 2 for \$1.75, postpaid.

2 for \$1.75, postpaid.

X11—FIRE DANCE. A much deeper, richer and taller Firecracker. Fire Dance is a burgundy-red plicata, both standards and falls heavily marked all over with dark wine-red, the ground color buff. Undoubtedly the finest in its class. Prolific blooms are produced on 40-in. stems. \$1.00 each; 2 for \$1.85, postpaid.

X12—GOLDEN RUSSET. Enormous and beautiful flower of warm golden russet—an eye catcher. Blooms are often 7 inches high and 9 inches across, produced on heavy, 40-in. stalks. Either in the garden or in bouquets, you will find it most delightful. 95c each; 2 for \$1.75, postpaid.

postpaid.

X14—MAYTIME. A large, two-toned beauty of clean, fresh coloring. The standards are clear orchid pink, wide and firmly held; the broad falls are of deeper rose pink. One of Mrs. Whiting's best—handsomely formed full flower with lots of color. \$2.00 each; 2 for \$3.70, postpaid.

X15—PRETTY PANSY. Charming and well-named plicata. The white standards and falls are heavily marked with purple striations. Large flower of excellent substance is most attractive in the garden or in floral arrangements. Husky grower and profuse bloomer; see picture above. 37 in. 75c each; 2 for \$1.35, postpaid.

X16—PATHFINDER. Lovely pink blend. The wide and full blooms are of extremely heavy substance and glistening texture. A light coppery suffusion at the center and yellow beard add a special glow to the flower. \$1.00 each; 2 for \$1.35, postpaid.

7—"DE LUXE" SPECIAL. One each of the seven famous Iris described above.

\$6.65

The Pictures of these Beauties on Pages 12 and 13 Are about One-half their Normal Size.

X1—ARGUS PHEASANT. This thrilling Iris, pictured or opposite page, has been a sensation at Iris Shows, and is a Dykes Medal winner. Soft golden brown through out, highlighted with a bright coppery sheen and orange-brown beard. The huge, broad flowers are born on strong, 38-in. stalks. \$1.00 each; 2 for \$1.85, postpaid

X2—CLOUD CAP. Probably the largest pink Iris to date with very wide falls and an extra heavy bright tangerin beard. Called "blossom-pink" by the originator; the biflowers are borne on 3-4 ft. stalks. Very fine. See colo photo on page 13. \$1.50 each; 2 for \$2.75, postpaid.

X3—ELMOHR. Magnificent in color; a sensation in size and beauty. Enormous flowers of reddish mulberry and of heavy texture are profusely borne on tall branching plants. Hardy and a great performer everywhere. Joykes Medal winner, and one of the most popular in of all times. See picture on page 13. 90c each; 2 fo \$1.65, postpaid.

X4—HEIGHO. Immense globe-like flowers of heavy sub stance, beautifully colored a light violet shade of blue lavender. The vigorous plant produces many fine blooms on tall, 40-in. stems. We picture this beauty on opposite page. 75c each; 2 for \$1.35, postpaid.

X5—PINNACLE. See picture of this unusually colored Iris on page 13. With standards of clear sparkling white answell formed, broad falls of primrose-yellow, this is really something new and delightful. Excellent growing plant with perfect branching. Winner of many awards \$1.00 each; 2 for \$1.85, postpaid.

5—QUECHEE. Handsome, flaring blooms of brilliant gar net-red hold their color unusually well; thicke heavy bronze beard. One of the reddest of all Iris, and ar easy grower, producing its glowing blooms on 36-in stalks. See color photo on opposite page. \$1.00 each 2 for \$1.85, postpaid.

7—SPANISH PEAKS. Pictured at left is this superb, true ALL WHITE Iris. Immense flowers of excellent substance on tall, well branched stems; 42 in. One of the truly great new Iris, and winner of many awards. 90c each 2 for \$1.65, postpaid.

Variegated-Leaf GERANIUMS VARIEGATED-LEAF GERANIUM BARGAIN N673X—One each of the three varieties listed here. Fine for window shelf or corner. All 3 for only \$2.55, postpaid. SKIES

Dwarf Citrus Plants

Charming Houseplants — Fragrant Blossoms — Real Fruit These evergreen house plants grow, blossom and bear edible fruit in a sunny window, or outdoors in the summer. So easy to grow, and real enjoyment.

NI131—DWARF LEMON. This every bearing plant will make the stress of the summer.

1131—DWARF LEMON. This everbearing plant will mature at about 2 ft., and lives for years. Blossoms very fragrant followed by big lemons of real flavor, even larger than cultivated lemons. Plant has blossoms or fruit in development most of the year round. 98c each; 3 for \$2.59, postpaid.

for \$2.59, postpaid.

N1140—DWARF ORANGE. (Otaheite orange). Bushy, compact plant heavily covered with fruit which colors up end of October, remaining in good condition nearly all winter. These are the miniature oranges used for decoration on fancy fruit packages at holiday time. Fragrant flowers. 98c each; 3 for \$2.59, postpaid.

N1143—DWARF KUMOUAT. Shiny.

98c each; 3 for \$2.59, postpaid.
N1143—DWARF KUMQUAT. Shiny dark green leaves, fragrant flowers, and tiny, 1-in. kumquats of bright orange-yellow; dwarf tree almost always in flower and fruit. 98c each; 3 for \$2.59, postpaid.
N805X—CITRUS "COMBINE". One each Dwarf Lemon, Dwarf Orange and Dwarf Kumquat—all 3 for only \$2.55, postpaid.

N358-DISTINCTION. Frilled and ruffled green leaves with broad ring-band of bright reddish

N357—MME. LANGUTH, White and green leaves with double flowers of deep red.

or deep red.

N359—SKIES OF ITALY. Ruffled leaves with a gay pattern of green, yellow, bronze and red. Single scarlet flowers.

POSTPAID PRICES on above Variegated Leaf Geraniums: 98c each; 3 for \$2.59.

Big Double Petunias

Big Double Petunias
Simply Delightful are the big
3 to 4 inch, Double, Heavily
Ruffled flowers of these Petunias,
pictured on page 13. Each flower
is a blend of different shades of
one color accented by brighter
veinings. Plants grow low and
broad; they make wonderful house
plants, and have no equal for
window and porch boxes, for edging and the flower border. Do
best in sunshine; practically take
care of themselves.

N1082-NOCTURNE. Rich deep

N1087-RHAPSODY. Wine red. N1091—SONATA. Purest white. N1075—ALLEGRO. Soft pink and

76—CAPRICE. Fringed old rose. POSTPAID PRICES on above Big Double Petunias: 49c each; 3 for \$1.19.

Shipped Fresh from Our Greenhouses to You

We send them to you out of 2 in. pots as soon as the weather is safe, and separately from nursery stock. As soon as you receive your plants, we recommend repotting them immediately into 3 in. or 4 in. pots. You will find they are easily developed into strong, mature specimens, even more beautiful than shown in these pictures. Cultural directions included.

"Rose Bud" Begonias

See illustrations page 13, showing their clusters of small, double flowers that look like dainty rose buds. Easy to grow and very lovely; they have few equals for indoor planting. Also fine for porch pots and boxes, with their almost constant and prolific bloom. Choice of: N225—CARMINE QUEEN. Handsome new variety with large, double flowers of deep rich pink; coppery-red foliage.

N214—RED CAMELIIA. Very large, double rose bud flowers of bright crimson; shiny, deep bronze leaves.

N215—SNOWDROP. Delightful, green-white, double rose bud blooms; waxen green-bronze leaves.

POSTPAID PRICES on above three new named varieties of "Rose Bud" Begonias: 98c each; 3 for \$2.69.

African Violets

The Favorite House Plant—and easy to grow. Give them light but protect from direct sunlight; keep at ordinary room temperature. To water, put pot in pan of water until soil is soaked, then drain off surplus. Soil kept soaking wet all the time is not good. Will grow in north windows if they do not get too cold. The Three Beauties below are pictured on opposite page:

N138—AMERICA. One of the finest and largest. The huge, beautiful soft blue flowers are fluted and rippled at the edges, centered with golden stamens. Large heart-shaped leaves. \$1.25 each; 3 for \$3.49, postpaid.

N145—DOUBLE CALIFORNIA DARK PLUM. Very finest "red" African Violet, with superb double flowers—hosts of them on a strong growing plant. \$1.50 each; 3 for \$3.98, postpaid.

N146—DOUBLE OHIO BOUNTIFUL. We consider this the very best of the new double pinks. Flowers are large, double, clear pink, with long stems. Prolific bloomer. \$1.75 each; 3 for \$4.29, postpaid.

African Violets—Not Pictured

These are all very fine, popular varieties, but we regret there was not enough space for illustrations. They are bargains in beauty.

N142—ALL AGLOW. Single flowers of glowing pink.

N168—RUFFLED QUEEN. Deep purple; huge ruffled flowers.

N147—GENEVA BEAUTY. Single blooms of royal purple, broad

white edge.

N166---DOUBLE KING NEPTUNE. Huge double flowers of deep



N1001—BABY TEARS VINE. This little charmer has an abundance of tiny, round leaves of brilliant green which fluff, arch and cascade down the sides of the bowl or pot in which it is planted. Does well under ordinary house conditions providing it has sunlight. Can be planted outside during summer. 49c each; 3 for \$1.39, postpaid.

N1128—BIRD OF PARADISE (Stre-letzia regina). A Most Fascinat-ing Flowering Plant—easy to grow, long lived, and ever in-creases in size and beauty. Sun loving, it also does well in par-tial shade. Flowers last 2 or 3 weeks after cutting if water is changed every 2 or 3 days. Florists retail their blooms at \$15.00 to \$25.00 per dozen. 2-3 ft. tall when mature and con-tinues to make wider clump. Bears 25 to 30 flowers at one time. \$2.50 each; 3 for \$6.50, postpaid.

Big. 3-4 in. flowers of exquisite form and coloring on a strong growing vine—year-round hardy from southern Missouri southward. Everywhere it makes an excellent vine for the window garden—or plant it outside in summer where it will grow and bloom beautifully, then pot it and bring indoors during the winter. Plant in a big pot and give plenty of sunshine. The blue flowers of intricate detail are pink on the inside of the petals. The Biblical legend of the Passion Flower makes it especially appealing. \$1.25 each; 3 for \$2.98, postpaid. N1015-PASSION FLOWER BLUE.





B22—VAN BUREN. Newest, Finest Blue Grape! Extremely early, bearing large fruit of handsome dark blue color, juicy, and full of sweet, rich flavor; big, compact bunches. Bears as big crops as Concord. Makes the most delectable jam, jelly and wine. Pictured in color on page 19. 2-yr., select, 60c each; 2 for \$1.00; 5 for \$2.25, postpaid.

B23—CONCORD. It Never Fails! Concord does well everywhere—the best known and most popular grape. Large crops of big blue-black berries, full of juicy, rich. sweet flavor. A favorite for table use, for grape juice, jam and jelly

2 \$0.85 10 \$2.95 \$5.95 (Postpaid) 2-yr., select

Superior Quality Grapes

B24—CACO. Beautiful large bunches crowded with big, juicy, amber-colored fruit of a very delicious sweet flavor. Rapid, strong grower, bearing young and heavily. Outstanding, hardy red grape; ripens just before the Concord.

B25-MOORE'S EARLY. Large, blue-black berry, splendid quality; ripens 2 weeks before Concord.

B26—DELAWARE. The earliest red grape (ripens 10 days before Concord), and has super-fine flavor. Medium size fruit, dark red, its sweet delicate flavor making it ideal for desserts, juice and wine. Bears heavily.

B27—FREDONIA. Famous black grape that ripens 2 to 3 weeks earlier than Concord; extra hardy. Big compact clusters of juicy berries that have the most wonderful flavor. Heavy producer; fine

B28—PORTLAND. Splendid new white grape, and extremely early. Large, handsome fruit of golden amber-white, with a delicious, rich spicy flavor. Hardy, strong grower; heavy producer.

FERRIS' PRICES on these 5 "Superior Quality" Grapes: \$2.00 \$3.65

\$7.50

(Use RA-PID-GRO for Best Results with Plants and Trees. See Page 36.)





MARY WASHINGTON ASPARAGUS

B20—GRAPE SPECIAL

"Red, White and Blue"

3 Concord

1 Moore's Early

1 Portland

6 FAVORITE GRAPES

Postpaid

B31—GRAPE SPECIAL

"All-Season Combine"

1 Moore's Early 1 Concord Caco Portland

1 Fredonia 1 Van Burer 6 SPLENDID, ALL-AMERICAN GRAPES

Postpaid

RHUBARB

(Pieplant)

B32—Linnaeus. Big stalks, very tender, and of fine flavor—the kind that can be used all season. Makes delicious pies and sauce. Plant about 3 feet apart in good, rich soil, the crowns, 1 inch below level of the ground. 3 for \$1.00; 6 for \$1.75, postpaid.

B33—CANADA RED. Chipman's new, super-deluxe, ALL RED RHUBARB. It's positively the sweetest and finest of all, its rich red color extending to the heart and clear up into the leaves. Pies and sauce made of Canada Red Rhubarb are rich—delicious—beautiful. 95c each; 3 for \$2.65, postpad.

HORSERADISH

B34—The snappy relish that tastes so good in the springtime. Fit the soil as you would for strawberries and plant with the top about 1 inch below the surface of

3 for 75c: 10 for \$1.85. Postpaid



All 29 for only

CONCORT

GRAPE

ASPARAGUS

Fresh and Tender from Your Own Garden. Easy to Grow!

out, with the earth packed firmly around them, and fill trench only half full. Gradually complete the filling as the

plants grow. Do not cut Asparagus the first year. In late fall, after freezing, cut back old tops and burn them, then

B35-MARY WASHINGTON (Hill's New Selected Strain.) Improved strain of America's most popular Asparagus. Stalks are giant size, very tender, of superb flavor, and rust-proof. Yield extremely heavy, the crop continuing for many weeks. Nothing finer for your family

than fresh-cut Asparagus tips from your own garden. Ideally suited to freezing. No. 1, Field-Grown Roots, 12 for \$1.10; 25 for \$1.95; 50 for \$3.30; 100 for

Postpaid.

B36—Garden Root Special

25 Mary Washington Asparagus

Canada Red Rhubarb

2 Horseradish

fertilize with well-rotted manure.

A little space in the garden will grow all of the Asparagus you will need. Space the rows 2 to 3 feet apart, and 1½ to 2 feet apart in the row. Plant the roots in deep, rich, well fertilized soil, with the crown up and about 3 inches below the surface. See that the roots are spread



JUNE BEARING

TRUMPETER (B41) New, EXTRA HARDY. June Strawberry—Minnesota Developed! We are fortunate to be among the first to offer the brand new Trumpeter. This is a product of the strawberry breeding program at the University of Minnesota. Under wide spread testing and trial plantings, it has been found to be exceptionally hardy for Minnesota, lowa, Wisconsin and other cooler areas. The berries are striking in appearance—large, well formed and smooth, with a bright red glossy color. Flesh is firm and red throughout—rich, sweet and deliciously flavored. One of the finest for freezing. The tall, strong plant is notably hardy and healthy; it is a heavy producer. Try a row or two this year for exceptionally fine, early fruit. Self-pollenizing. 25 for \$2.95; 50 for \$4.95; 100 for \$7.95, postpaid.

DUNLAP (B42) The June Berry of the Century! Probably the oldest, yet still the favorite in many sections. It never fails to yield annually those enormous crops of big, rich berries of wonderful flavor that are excellent for every purpose. Midseason; self-pollenizing. 25 for \$1.30; 50 for \$2.25; 100 for \$3.25; 250 for \$6.95; 500 for \$11.65, postpaid.

ROBINSON (843) Giant Size Berries of Wonderful Flavor. Robinson is one of the newer, very fine June varieties, ripening shortly after the Dunlap. It has everything—a tremendous producer, with berries so large a few will fill a box. The flavor and quality are of the best, and for eating fresh, for preserving and canning, these delicious, bright red berries are simply great. Since its introduction it has become one of the most popular. Self-pollenizing. 25 for \$1.35; 50 for \$2.35; 100 for \$3.75; 250 for \$7.85; 500 for \$12.65, postpaid.

Just a small corner patch set to our Strong, Vigorous, All New, Northern-Grown Plants will produce enough juicy, rich berries for all the shortcakes the family can eat, and enough more far freezing, canning, pies and other concoctions. Our plants are from strains as near Virus-Free as possible, and all of our Strawberry Plants have been twice inspected. They are so easy to grow, and a big help to the family budget.

(B40) New, Outstanding, Very Early Strawberry of Superb Quality—lowa Developed! We are proud to offer our customers this year the brand new, lowa sensation—Cyclone. This was created by the Horticulture Department of the lowa State University at Ames, and has been tested in many sections. The very large, firm, conical berries are among the first to ripen in June. They are a bright gleaming red, have smooth texture and tender skin, and fairly ooze with their rich juicy flavor and quality. Fruit is larger than Dunlap, yield even greater, and is one of the highest scoring in freezing tests. Plants are unusually strong and healthy. Try some of the new Cyclone plants and have for yourself some of the finest tasting strawberries you have ever grown.

25 for \$2.95 50 for \$4.95 100 for \$7.95

CYCLONE

OGALLALA (B44) Sensational New Everbearing Strawberry. Beautiful, large size berriés, red clear through, with the most delicious, sweet flavor of any strawberry. Ogaliala was developed by experts of the U. S. Dept. of Agriculture, Cheyenne, Wyoming, and the University of Nebraska Experiment Station, by crossing the wild strawberry of the Rocky Mountains with the finest garden varieties. The end result was this strong, everbearing plant of high productivity, and big luscious berries with the rich aromatic flavor of the wild strawberry. Be sure to plant at least a small patch in your garden this year. Under normal conditions, each plant will bear a quart or more of berries this summer and fall. They are simply great for eating fresh, make the finest kind of jam, and are excellent for freezing. Pinch new runners when they become too thick, leaving only four or five runner plants for each original plant. Self-pollenizing. 25 for \$2.40; 50 for \$3.90; 100 for \$6.90; 500 for \$29.50, postpaid.

EVERBEARING STRAWBERRIES

SUPERFECTION (B45) The Heaviest Producing Everbearer. Without doubt this is one of the finest and most dependable of all everbearing varieties. Starting this summer and fall you will have delicious fruit-big, firm juicy berries of rich flavor, and bright red throughout. Next summer the plants will bear from June on. They are grand for eating fresh, for preserves, and are exceptionally fine for freezing. Strong, dependable grower, a good plant maker, and hardy in all sections. In the trial gardens of the Iowa State University, Superfection produced at the amazing rate of 11,814 quarts per acre. Self-pollenizing. 25 for \$2.15; 50 for \$3.85; 100 for \$6.25; 250 for \$14.00; 500 for \$25.00, postpaid.

HUGE BLUEBERRIES

(B50) Grow these Wonderful, Better-Flavored Blueberries in your garden now! Experts agree that these new and fully tested varieties are far superior to anything previously grown. They have extra large sized fruits of outstanding flavor. The plants are unusually vigorous and produce enormous crops, also are particularly resistant to pests and diseases.

Plants do best in rich loam that is kept acid by adding Aluminum Sulphate; they should have lots of moisture and good drainage. Shallow cultivation, with a 2 to 3-inch mulching of acid peat moss (offered on page 6), is ideal for Blueberries. For a continuous crop and best crosspollenizing, plant all three varieties, 4 to 6 ft. apart. We offer (a) Earlibtue, earliest of all and exceptionally large; (b) Bluecrop, very large, mid-season berries of excellent flavor, very hardy and productive; (c) Herbert, late, very large, and so rich and delicious. Nothing finer for pies—mulfins—jam—freezing, and you can grow them with ease.

Select, 3-Year Plants; 3 for \$4.95 6 for \$8.98 (Postpaid) 1 lb. Aluminum Sulphate included FREE with each three Blueberry plants RED RICH (846) The Tremendously Popular Everbearer. Every year, since its introduction, there have not been enough Red Rich to supply the demand. Big, firm, wedge-shaped berries are a deep red to the core, of luscious quality and flavor, and so sweet they take little sugar. Wonderful for eating fresh, as well as for canning and preserves; unsurpassed for freezing, holding their shape and color well. Good keeper, good shipper. Self-pollenizing. The June crop starts later than most other varieties and thus lengthens the June berry crop. Then from August until freezing time, with any kind of favorable weather you will get a big crop of these large, delicious berries of real strawberry flavor. (P. Pat 903) 12 for \$2.95; 25 for \$5.00; 50 for \$8.50; 100 for \$15.00; 250 for \$32.50, postpaid.



(B1) BLACK HAWK

Newest and Finest of All Black Raspberries

Extra large berries of sweet, rich, delicious flavor—the plant strong, healthy, disease resistant—the heaviest producer of all. We are proud that this superfine berry was an lowa introduction, the hybrid originating with the late Professor T. J. Maney. Then after 20 years of thorough testing by the Horticulture Department of the Iowa State College, Ames, Iowa, and because of its outstanding performance, it was released for production.

Black Hawk outyields all others! In favorable years it has produced 5,000 pints per acre. The vigorous plant develops strong branches when "pinched back", making a large amount of fruiting area per cane and per plant. Berries range from 10 to 20 per cluster, and are borne well out on the surface for ease in picking.

Black Hawk berries are big and richly flavored! Many of them 3/4 in. in diameter, have a shiny black color, with exceptional quality and flavor. Whether used fresh or made into jams, pies or sauces, they will give you the finest in eating enjoyment. In freezing tests it ranks above all others. The fruit is firm, standing up well in handling and shipping. Best of all the plants are very healthy—the nearest disease-free of any Raspberry.

Select, No. 1 Plants-At these Bargain Prices:

3 for \$1.25; 6 for \$2.20; 12 for \$3.69; 25 for \$6.98;

50 for \$12.75; 100 for \$23.98 POSTPAID

B6-RASPBERRY SPECIAL

4 Latham Red Raspberry

September Red Raspberry (Everbearing)

4 Black Hawk Raspberry

One Dozen Finest Raspberries-All No. 1 Plants

(Regular price, \$4.65)

\$388 (Postpaid) **BLACK HAWK**

RASPBERRY

All 12 for ...



New, Improved

PYRAMID GARDEN

Great Landscape and Economy Feature for the Small Lot!

Planted with 50 to 75 Everbearing Strawberry Plants, you will be picking luscious berries all season long. Or plant it with your favorite annual flowers-or with vegetable plants that will provide fresh food throughout the season.

The lower or outside bed is 6 ft. in diameter, and there are three planting terraces, supported by attractive, 5 in. corrugated aluminum bands. Included in the set without extra cost is a sprinkler (sprinkler head, tubing and hose connection.) It is simple to put up, and comes to you packed with full instructions for assembly and growing.

6 ft. Pyramid Garden (3 terraces and sprinkler complete), without plants, for only

(Postpaid)

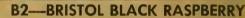
Picture at right shows Pyramid Garden planted with 50 red Rich Strawberries. Our Fine Strawberry Plants Are Offered on Page 15.





Red Lake Currant

New Welcome Gooseberry



Outstanding, new, midseason variety, producing enormous crops of very large, jet black, almost seedless berries. Fruit is firm, attractive, and of excellent quality and flavor. Bristol is very hardy, thrives well in almost any well-drained soil, and does better in the South than other varieties. The big, glossy berries with their delicious black-cap flavor are wonderful for eating fresh, for freezing and cooking. See color photo on opposite

Select, No. 1 Plants 6 for \$1.75; 12 for \$2.88; 25 for \$4.95; 50 for \$8.85; 100 for \$16.50

B3—SODUS PURPLE RASPBERRY

Rich, delicious, reddish-purple fruit (a cross between Red and Black Raspberries), and the heaviest producer of them all. Berries are large and firm, do not crumble; the flavor is distinctively rich and sweet. You will like the fresh berries for eating, and they make delicious sauce and jams. Very popular for freezing. The hardy, vigorous plants have few briars. Plant rather shallow, following directions for Black Raspberries on page 35. Pictured in color on page 17.

Select, No. 1 Plants 6 for \$1.60; 12 for \$2.88; 25 for \$5.50; 50 for \$9.80; 100 for \$16.50 POSTPAID

B7—RED LAKE CURRANT

This is the finest Red Currant to date, far surpassing old time sorts. Giant size berries in a giant size bunch, color a brilliant scarlet, with a sweet, rich flavor. The big, strong plant produces with ease the tremendous crops; hardy everywhere. Enjoy spicy currant jam and jelly from your own garden-grown plants.

> Select, No. 1, 2-Year Plants 69c each; 3 for \$1.75; 6 for \$3.00 POSTPAID

B8—PIXWELL GOOSEBERRY

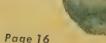
An excellent variety that originated at the North Dakota Experiment Station. The large, strong, hardy bush bears immense crops of fruit, these berries hanging well below the branches and are easy to pick. Color is light green turning to pink when ripe. The fine quality berries, medium large and oval, make delicious pie, jelly and preserves

> Select, No. 1 Plants 2 for \$1.76; 6 for \$4.85; 12 for \$9.50 POSTPAID

B9—NEW WELCOME GOOSEBERRY

This large, very fine, new Gooseberry was developed by the University of Minnesota. The strong, vigorous plant has few thorns, and bears with ease immense crops of fine flavored berries that are light green turning to pink as they ripen. You will find this a welcome addition to your berry patch, and the fruit is unexcelled for pies and jam.

> Select, No. 1 Plants \$1.30 each; 3 for \$3.50 POSTPAID









B12—FAMILY BERRY GARDEN

- 4 Latham Red Raspberry
- Black Hawk Raspberry
- Sodus Purple Raspberry
- 3 Bristol Black Raspberry
- September Red Raspberry
- Midnite Blackberry
- 3 Thornless Boysenberry

All Select, No. 1, Northern-Grown Plants

TWO DOZEN FINEST SMALL FRUITS-An ideal assortment for the average family. Rich luscious fruits over a long period of time.

(Regular price, \$8.17) All 24 Plants for

B10—THORNLESS BOYSENBERRY

Giant Berries of Richest Flavor! Strong, rambling, thornless canes bear immense crops over a 6-8 week period—huge, purple-maroon berries of sweet, delicious goodness and a flavor all their own. Almost seedless, they are wonderful eaten fresh, and make the best jelly, jam, pies and sauce you have ever tasted. They naturally grow trailing along the ground, but can be tied to wires or fence. In northern sections the canes should be laid down and covered with earth and straw in winter. Plant the same as Black Raspberries—See page 35.

Select, No. 1 Plants

3 for \$1.00; ★ 6 for \$1.55; ★ 12 for \$2.50; ★ 25 for \$4.75

POSTPAID

B11—NEW MIDNITE BLACKBERRY

Great, New, Heavy Fruiting Berry from Ohio. Every year it will bear for you large crops of big, glossy, jet black berries, juicy, rich and of very high quality. Midnite produces strong upright canes that are unusually hardy, and will bear heavily one year after planting. Berries turn a striking bright red before ripening; they are delicious eaten fresh, and are excellent for canning and jam. Blackberries are easy to grow, requiring ordinary, well-drained soil. A good straw mulching under the bushes will help to conserve the moisture, and we advise pinching back the canes occasionally.

Select, No. 1 Plants

3 for \$1.10; ★ 6 for \$1.95; ★ 12 for \$3.65; ★ 25 for \$7.35

B4—SEPTEMBER RED RASPBERRY

Finest Everbearing Red Raspberry! Bright red berries, firm, non-crumbling, and of fine, rich flavor are borne heavily on the old canes in early summer. Then in a few weeks the new canes start the new crop, bearing continuously until frost. Fall fruits are of even finer quality. Hardy, healthy, vigorous plants. The fruit eaten fresh, or made up into jam or jelly has delicious, sweet quality and aroma. fine for freezing. September starts bearing the FIRST SEASON. Be sure to include some of these grand berries in your raspberry rows.

Select, No. 1 Plants raspberry rows.

3 for \$1.35; ★ 6 for \$2.50: ★ 12 for \$4.45; ★ 25 for \$8.40

B5—GIANT LATHAM RED RASPBERRY

Most Popular of All Red Raspberries. Big handsome berries of clear red, and full of rich quality and flavor that is hard to beat. Hardy everywhere, and the heaviest producer of Fruit is firm, keeps well and ships well. A great berry for the market or home. Our Latham plants are exceptionally fine, northern-grown, and often start bearing the first Select, No. 1 Plants

6 for \$1.80; * 12 for \$3.10; * 25 for \$6.25; * 50 for \$10.50 100 for \$20.00

POSTPAID

Page 17













STANLEY PRUNE PLUM

PLUMS Giant Size Fruits of Superb Flavor.

Some of the Finest, hardiest, Most Popular Plums are offered here. Most of them start bearing the next year after Planting—immense fruits of outstanding quality. Use several varieties in your clump to secure biggest and best crops. Include a Toka as it is an excellent

FERRIS' PRICES ON ALL PLUM TREES

4-5 ft., Strong Select Trees (Grafted on Plum Root, so EXTRA HARDY)

\$1.75 each \star 2 for \$3.25 🛨 5 for \$7.50

F36—LaCRESCENT. Finest yellow plum. Ripens early. The big, tender, sweet fruit makes de-licious preserves and pies. A favorite fresh fruit.

F37—LANTZ. Very fine, new, hardy plum developed by Prof. H. L. Lantz of the Iowa State University, Ames, Iowa, and named in his honor. A cross of choice Japanese-Americana varieties, it embraces fine characteristics of both. Good size, round fruit of dark rich blue, with tender, juicy, sweet flesh of amber color; pit small. Good for eating fresh, and makes the finest kind of sauce and marmalade. We highly recommend this new Lantz Plum for your home orchard or plum clump

or plum clump.

F38—MT. ROYAL. Beautiful, blue European plum that has been proved hardy enough for northern sections, doing well to Manitoba, Canada. Fruit is large, and especially fine for preserving and jam. Trees are heavy producers and apparently self-fertile.

F39—PIPESTONE. Giant size, extra hardy plum from Minnesota. Rich red in color with golden flush; yellow flesh, juicy and of finest quality. One of the finest for canning or eating fresh. Bears young and heavily; ripens in August.

F40—SUPERIOR. A plum that should be in every planting. Immense fruit of clear rich red; firm meaty flesh of rich, sweet flavor. Can be peeled as you would a peach. Ripens early in August, One of the finest for home and market. A good pollenizer for other plums.

1—STANLEY PRUNE. This wonderful prune-plum from New York has built up an amazing popularity in a few short years. Beautiful, dark blue, prune-shaped fruit of large size; firm yellow flesh, juicy, sweet, and of superb flavor. Freestone; ripens in September. Hardy up to

F42—TOKA. Highly prized for its rich apricot flavor. Large, firm, orange-red fruit; early, heavy bearer. Should be in every planting, not only for its big regular crops of delicious plums, but also for its pollenizing virtue, promoting heavier crops in other varieties.

APRICOTS

Tree-ripened fruits are always richest and best. These two varieties are hardy and easy to grow. The trees make fine ornamentals, with their handsome flowers and dark green, foliage. It is best to use both varieties for cross-pollenizing and to insure large crops of fruit.

FERRIS' PRICES ON ALL APRICOT TREES 4-5 Ft., Select, Strong Trees

\$2.00 each



2 for \$3.75

F48—HARDY IOWA. This excellent, new, super-hardy Apricot has the unusual record of seldom missing a year to bear fruit. Fruit is medium in size, beautiful golden-orange color, high quality and flavor. Develops a handsome, large tree—a strong, rapid grower.

F44—SCOUT. The extra hardy, northern Apricot that originated in Canada. Gold colored fruit, yellow flesh, skin thin and tender—good quality for desserts, preserves or canning. Drought resisting as well as hardy. Starts to bear when very young.



F31 ORIENT-NANKING CHERRY

Fine Eating Fruit-An Ornamental Shrub

Fine Eating Fruit—An Ornamental Shrub
This improved Bush Cherry was developed under the direction of Dr. Alderman at the Minnesota Fruit Breeding Farm. The vigorous, shapely bush, often growing 6 to 8 feet tall, has a wealth of white flowers in the spring, followed by great quantities of delicious red berries of real cherry flavor, and almost as large as Montmorency. Fine for eating fresh, they also make elegant pies, jam and sauce. Hardy everywhere, self fertile, quick to bear often starting the second year.

It is a splendful landscape shruit. A row of

It is a splendid landscape shrub. A row of them will make a fine looking screen or background, while a clump will dress up an odd corner. Or plant them in garden or orchard where they will be neat, trim and so fruitful.

Picture at left shows fruit about one-fourth

2-3 ft., transplants, \$1.80 each; 2 for \$3.40; 5 for \$7.50.

HARDY IOWA APRICOT CHERRIES

BLACK TARTARIAN CHERRY Rich, Juicy, Fresh Cherries from Your Own Trees!

A crop every year-all the fruit you need for canning, pies and eating fresh. So easy to grow —all they require is good, well drained soil, planting them at the same depth as in the nursery row. Our Extra Select Cherry Trees Start Bearing When VERY YOUNG.

F32—BLACK TARTARIAN. Very large, firm, juicy, purplish-black cherry; sweet, rich flavor. Good pollenizer. All over the country it is the favorite sweet cherry. 4-5 ft., \$2.00 each; 2 for \$3.85;

F33-METEOR. See top of page 19 for description and price of this outstanding, hardy, Semi-Dwarf Cherry.

F34—MONTMORENCY. The leading cherry for many years. Beautiful, large, red fruit of finest flavor, ripening 10 days later than early cherries. Unexcelled for canning. A heavy bearer every year; hardy. 4-5 ft., \$1.95 each; 2 for \$3.65; 5 for \$8.50.

PEACHES A Real Treat to Pick Fresh from Your Own Trees!

Our Select, Hardy Trees Bear Young and Heavily.

FERRIS' PRICES ON ALL PEACH TREES (EXCEPT DWARF POLLY PEACH) 4-5 Ft., Select, Strong Trees

\$1.65 each

2 for \$3.00

*

F45—ELBERTA. Midseason. The great canning peach—large yellow fruit, blushed, and of fine flavor. Freestone. Self-pollenizing.

F46—FAIRHAVEN. New, outstanding, very hardy and early-ripening peach. Large yellow fruit with red blush; flesh yellow, firm and of rich, fine flavor. Freestone; self-pollenizing. One of the most productive of all.

F47—HALE HAVEN. Wonderful, early, freestone peach, ripening two weeks earlier than Elberta. Large yellow fruit of exceptional quality. Hardy; big cropper. Self-pollenizing.

F48—RED HAVEN. Splendid, new early peach. Large fruit, beautiful red in color, with rich yellow flesh, and sweet, delicious quality. Hardy, productive; freestone. Self-pollenizing.

F49—POLLY. Special! You must have POLLY to have the best, for it has the finest quality and flavor of all peaches. Large size fruit is handsomely blushed with white, firm, juicy flesh of the richest, most luscious flavor. Freestone. Bears young and heavily; withstands cold to 20 degrees below zero. Self-pollenizing.

(See DWARF POLLY PEACH on page 20.)

PEARS Best, Hardiest Varieties for the Home Planting!

They do well in any good growing soil, fruiting more heavily if two or more trees are planted near each other.

FERRIS' PRICES ON ALL PEAR TREES (EXCEPT MAX-RED, NEW EXERBEARING "COLETTE" PEAR AND DWARF PEARS)
4-5 Ft., Extra Select, Strong Trees

\$1.95 each

2 for \$3.75

5 for \$8.75

F51—BARTLETT, Large, yellow fruit of fine sweet flavor. Leading summer pear. Good pollenator for other varieties.

F52—DOUGLAS. Fine fall pear that bears heavy crops of large delicious fruit. Starts bearing very young, often the year after planting. Good pollenator.

F53-KIEFFER. Popular winter pear. Fruit large and yellow; good keeper. Good pollenator for

F54—PATTEN. Wonderful, hardy pear. Large, greenish yellow fruit blushed—juicy and richly flavored—ripening in August. We strongly recommend Patten.

F55—MAX-RED. Special (Pat. No. 741). The New Red Bartlett. Has all the fine qualities of the Bartlett, with the added beautiful red color outside, and is even sweeter (10% more sugar by actual test.) Firm, white, juicy flesh; wonderful for eating fresh or canning. Bears young and heavily. Plant Max-Red Pear for something new and especially good. 4-5 ft., \$2.50 each, 2 for \$4.50.

56—"COLETTE", The Amazing New EVERBEARING PEAR. (Patent No. 1401). Not only is Colette the only Everbearing Pear, but it is conceded to have the richest, most delicious flavor of any pear to date. It blooms at the normal blossoming time, then keeps on blooming and developing new pears on the new growth for most of the summer. In late August the first crop ripens, with the other fruit continuing to ripen through the fall until checked by freezing temperatures. Fruit is medium to large, yellow with pink cheeks, with fine firm flesh entirely free from grit, juicy, and of such rich, aromatic, spicy flavor. For eating fresh or canning, it is superb. 4 ft. average, select, \$2.75 each.



(F27) Ideal for Small Places—Bear Younger than Standard Trees

Ferris' Dwarf Apple trees have become tremendously popular. At maturity they grow to a height of about 8 to 12 feet, and produce even larger fruit than standard trees. These small trees, not much larger than a big shrub, are very attractive in bloom, and the fruit is so easy to pick. They usually start bearing the second year after planting. Plant 10-12 feet apart, and use two or more varieties for proper pollination, to secure best fruiting results. We offer in Dwarf Apple the following popular varieties:

(A) BEACON. Finest, new, all-red summer apple.
(B) BRIGHT RED DELICIOUS. Most popular winter apple.
(C) YELLOW DELICIOUS. Favorite yellow apple.
(D) JONADEL. New, famous variety developed by Iowa State University, a Jonathan-Delicious cross, and of outstanding quality.
(E) RED McINTOSH. Very fine late fall apple, white fleshed.
(F) WEALTHY. Finest early fall apple.

4-6 ft., Extra Select, Extra Heavy

\$3.65 each

DWARF APPLE TREES BEAR YOUNGER!



2 for \$6.95



6 for \$19.50

F28 DWARF DELCON APPLE

Splendid variety originated by the Missouri State Experiment Station. Its parentage is Ben Davis, Jonathan and Delicious. Delcon is a natural semi-dwarf tree, without multigrafting. The dropping branches produce unusually heavy crops of fine tasting apples, combining the Delicious and Jonathan flavors, and ripening about 10 days earlier than Delicious.

	_		Each	2
(a)	4-5 ft.,	heavy	\$1.95	\$3.75
(b)	5-6 ft.,	extra heavy		4.25

F50 DWARF POLLY PEACH

Polly is the hardiest as well as the most delicious white-fleshed Peach, and grown on this special dwarfing root it develops a tree only about half the size of the standard peach tree. It starts bearing young, is self-pollenizing, and produces fruit as large or even larger than the regular trees.

3-4 ft., select trees-\$2.85 each; 2 for \$5.50

DWARF PEAR TREES

A very fine addition to the small place or garden. Use them as lawn specimens or in the shrub border. QUICK BEARING, they often have fruit the second year after planting—the same large luscious fruits that are produced on the standard trees, sometimes even larger. At maturity they grow 12 to 15 feet tail. We offer Dwarf Pear in two famous varjeties:

F57—DWARF BARTLETT. Favorite summer pear.
F58—DWARF DUCHESS. Early fall pear of giant size, tender, juicy. A good pollenizer.

3-4 ft., Select Trees-\$2.85 Each; 2 for \$5.50

" SMALL LOT"

(F65) DWARF FRUIT TREE OFFER

AMAZING 5-in-1 APPLE

little space—one tree producing leading varieties for each season, from early summer and lasting well into winter. Beacon, Yellow Transparent, Red Jonathan, Crimson Winesap and Yellow Delicious are all budded (top-worked) on one selected Red Delicious tree, so in reality you get

A fine looking tree for your lawn, and when it bears you have a miniature Apple Orchard.

Page 20

(F30) 4-6 ft., Extra Select, SUPER-HARDY Trees, with Sturdy Growth on Each Variety:

\$350 each

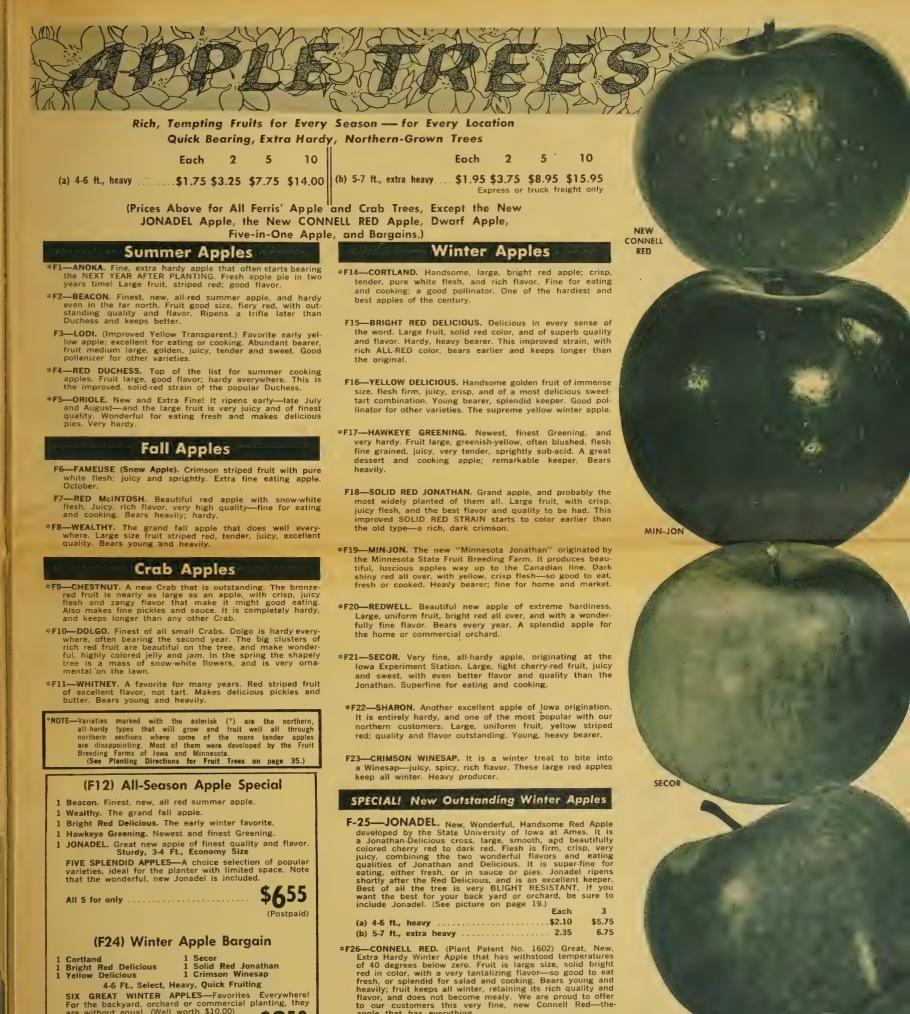
2 for \$650







New, Tasty CHESTNUT CRAB



apple that has everything.

(a) 4-6 ft., heavy

Each

(b) 5-7 ft., extra heavy 3.00

\$7.15

8.65

BRIGHT RED

DELICIOUS

Page 21

Cortland Bright Red Delicious Yellow Delicious

All 6 for only

1 Secor 1 Solid Red Jonathan 1 Crimson Winesap

4-6 Ft., Select, Heavy, Quick Fruiting
SIX GREAT WINTER APPLES—Favorites Everywhere!
For the backyard, orchard or commercial planting, they are without equal. (Well worth \$10.00)





HACKBERRY



GREEN ASH Page 22

Control the Summer Heat Around Your Home, and Provide Beautiful Coloring for Your Landscape.

T1—MOUNTAIN ASH. (Sorbus aucuparia). Handsome Tree with Red Berries. It develops a broad, compact head, with dark green, fernlike foliage set off by the light smooth bark. Creamy white blossoms in the spring are followed by showy clusters of scarlet berries in late summer and fall. Hardy, grows rapidly, but needs plenty of water in hot, dry periods. 30-40 ft. at maturity.

(a) 5-6 ft., branched \$3.00 \$5.50
(b) 6-8 ft., heavy, branched 3.95 7.35
(c) 8-10 ft., heavy, branched 5.50 10.25
T2—GREEN ASH. (Fraxinus viridis). Very hardy, very rugged and easily transplanted tree—splendid for street and lawn planting. It is rapid in growth and of open habit, permitting good sod underneath the branches. Fine timber variety of medium hardwood, and one of the best for Dakota and other dry sections. 50-60 ft. at maturity.

Each \$3.00 4.50

(b) 6-8 ft., branched ... \$3.00 \$5.50 \$15.00 (c) 8-10 ft., heavy, branched ... 4-50 8.40 23.40 3—CHINESE ELM. (Ulmus pumila). Graceful, attractive, very hardy and quick growing; a tree that has been widely planted and does well all over the country. Slender twigs and branches grow compactly into a shapely top, and are covered with small, dark green leaves. It often grows 5 to 8 feet in a single year, leafing out early in the spring and shedding its foliage late in the fall. We grow the Siberian or North China strain; it is the hardiest and most rapid growing type, and withstands excessive heat, drought and bitter cold in the more difficult areas. 40-50 ft. at maturity.

Each 2 6 (d) 5-6 ft. \$2.00 \$3.50 \$9.00 (e) 6-8 ft. 2.95 5.40 13.50

(e) 6-8 ft. 2.95 5.40 13.50

|—AMERICAN ELM. (Ulmus americana). Our Country's Grandest Tree. The noble, spreading, giant Elm—a great favorite everywhere. Its immense head furnishes wonderful shade; leaves large and bright green. Majestic, hardy, long-lived—it is the ideal lawn or park tree. 60-80 ft. at maturity.

Each \$2.95 4.95 (a) 6-8 ft., heavy \$2.95 \$5.40 \$13.50 (b) 8-10 ft., heavy 4.95 9.40 25.00 T5—HACKBERRY. (Celtis occidentalis). The "storm-proof" tree, very fine and valuable for street or lawn planting. It grows tall and broad, with numerous branches spreading horizontally that are seldom broken by winds. Rough bark, long pointed leaves of bright shiny green. Completely hardy and rapid in growth; 50-75 ft. at maturity.

(a) 6-7 ft., whips \$6.00 \$11.00
(b) 8-10 ft., heavy, branched 9.50 18.00

T7—THORNLESS HONEY LOCUST. (Gleditsia triacanthos inermis). Handsome, rapid growing tree of open habit. Delicate fernlike foliage of bright green; fragrant flowers in May-June. Very fine for lawn or street planting. Hardy, long lived, succeding in almost any kind of soil.

(b) 6-8 ft., branched \$2.95 \$5.40 (c) 8-10 ft., heavy, branched \$4.50 \$.40 \$5.40 \$5.95 \$5.40 \$5.

19—AMERICAN SYCAMORE. (Platanus occidentalis). A splendid, hardy street and lawn tree, developing a lofty, wide spreading, symmetrical top. Large, bright green leaves, bark light gray-green and somewhat mottled. Likes deep rich soil and plenty of moisture. Trim quite severely when planting. 50-60 ft. at maturity.

Each\$2.954.95

(a) 6-8 ft., branched \$2.95 \$5.40 (b) 8-10 ft., heavy, branched 4.95 9.30 T10—AMERICAN LINDEN, Basswood. (Tilia americana). Excellent lawn tree with round compact top, a heavy covering of large glossy leaves that give dense shade, and fragrant yellow flowers followed by winged fruit. Good bee pasturage. The Linden is a very hardy, vigorous and rapid grower. 60-80 ft. at maturity.

(a) 6-8 ft., branched \$4.50 \$8.40
(b) 8-10 ft., heavy, branched 6.50 12.00

T11—PYRAMIDAL LINDEN. (Tilia americana pyramidalis).

New, very fine Linden of narrow, pyramid form. It is ideally suited to a narrow lot or parking, and lends a certain distinctive accent to the modern, low style dwelling. Wonderful, too, for long-lived screen or background.

5-6 ft., branched 714—COLUMN NORWAY MAPLE. (Acer platanoides columnaris). New and Handsome Type of Norway Maple, with unusually refined habit and narrow pyramid form. Possessing all of the good growing and developing qualities of the Norway Maple, it is a grand tree for all over the country. Its compact, columnar form is wonderful for parkings, for the smaller grounds and ranch type home, and to use for ornamental background or screen. 50-60 ft. at maturity.

6-7 ft., whips \$8.40



CHINESE ELM



New MORAINE LOCUST



Handsome, New COLUMN NORWAY MAPLE



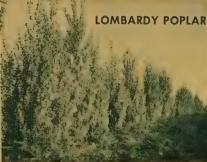
T12—HARD (SUGAR) MAPLE. (Acer saccharum known Sugar or Rock Hard Maple: a tree). Beautiful and well of grand form with
known Sugar or Rock Hard Maple; a tree large foliage of rich green that turns in autur and red shades. Great favorite everywhere; p	nn to brilliant orange
ft. at maturity.	
(a) 5-6 ft., branched	Each 2
T15—NORWAY MAPLE (Acer platanoides). Fine rapid in growth, and one of the most love	
densely covered with beautiful dark green	etrical rounded top foliage, turning to
ing well city conditions: a great tree for stree	and hardy, withstand-
50-70 ft. at maturity.	2 6
(a) 7-8 ft., select, straight whips \$2.95 (b) 8-10 ft., branched 6.50 (c) 10-12 ft., heavy, branched 8.50	\$ 5.40 \$13.50 12.00 32.50
T16—NEW RAPID-GROW NORWAY MAPLE. Fine I Maple, budded especially for us. It has be	new strain of Norway autiful, dense, dark
Maple, budded especially for us. It has be green foliage, rounded head and complete ha the regular Norway Maple, but grows MUC home and street tree. 50-70 ft. at maturity.	diness, the same as
home and street tree. 50-70 ft. at maturity.	2 6
(a) 7-8 ft., light, branched \$3.95 (b) 8-10 ft., heavy, branched 7.50	2 6 \$ 7.25 \$20.00 14.00 39.50
T17-SCHWEDLER'S MAPLE (Acer platapoides so	hwedleri) The Resu
plish-red leaves gradually softening to bronze	up with brilliant pur-
deep waxen green. Very hardy, developing the metrical head of its parent, the Norway Maple as one of America's finest and most endur	same rounded sym-
as one of America's finest and most endur trees. 40-50 ft. at maturity.	ing lawn and street
Each	2 6
(a) 6-7 ft., select, straight whips	11.00 30.00
T18—HARLEQUIN MAPLE (Acer platanoides dru gated-leaved Norway Maple. Center of the le white or nearly white. The tree grows rounde with the full covering of two togst leaves	mmondi). The Varie-
white or nearly white. The tree grows rounde	d and compact, and
with the full covering of two-toned leaves is p tal. If you are looking for something new and recommend this lovely, hardy Harlequin M	especially fine, we
(a) 5-6 ft., select, straight whips(b) 6-7 ft., branhced	6.25 11.90
T19—CRIMSON KING MAPLE (Acer platanoide See Picture of this Showy Beauty on page Europe, this new perfected form of Schwedl the rounded, compact head of unusual symmhaving foliage of deep, purple-crimson througrowing season. Hardy, easy to grow, but li Enjoy its colorful, striking beauty on your law 735.) 40-50 ft, at maturity.	s schwedleri nigra).
Europe, this new perfected form of Schwedl	er's Maple develops
having foliage of deep, purple-crimson through	ighout most of the
Enjoy its colorful, striking beauty on your law 735.) 40-50 ft. at maturity.	n! (Plant Patent No.
	Each 2
(a) 5-6 ft., select, straight whips	7.25
valuable of all Oaks for general planting. De	and one of the most velops a handsome,
T20—PIN OAK (Quercus palustris). A noble tree, valuable of all Oaks for general planting. De tall, branching pyramid, with slightly drooping Beautifully carved foliage of deep waxen gorange and red colorings in the fall. Extre	green assumes rich
nardy. 50-00 it. at maturity.	Fach 2
(a) 6-7 ft., branched	\$5.50 \$10.00 7.50 14.00
T21 DED OAK (Quarque rubra) Magnificant nat	ive tree of large size
and rapid growth. Its deeply cut foliage is turning in the fall to brilliant purplish red. Ve beautiful—a wonderful tree for lawn and a	ry sturdy, long-lived,
one of the finest of all Oaks. 60-80 ft. at m	aturity. Each 2
6-7 ft., branched	
T22—RAM'S HORN WEEPING WILLOW (Salix Ba	bylonica crispa). For
something Different, Unique and Charming, new, delightful Curly-leaved Willow trees. In a ful droop of other Weeping Willows, it has th	ddition to the grace-
of tightly curled leaves that look so much	ike miniature ram's
of tightly curled leaves that look so much looks. A hardy, charming specimen for the lepool, or for backgrounds. It grows more slowing Willows, and will probably mature at around the control of the lepool.	ly than other Weep-
	Each 2
6-8 ft., heavy	a aurea). Handsome
weeping tree, with golden yellow bark, and	narrow green leaves
weeping tree, with golden yellow bark, and with silver facing, giving it a pronounced lacy strong, hardy, graceful tree. 30-40 ft. at mat	urity. Each 2
5-6 ft	\$2.25 \$4.00
T24—WISCONSIN WEEPING WILLOW (Salix bi very popular, green barked type grows broad	and spreading, with
a beautiful drooping manner that is particul background or close to pools. Hardy, 40-50 f	arly attractive in the t. at maturity.
	Each 2
(b) 5-6 ft). Tall, slim pyramid.
branching from the ground—the most formal	, striking tree for the
background. Splendid for quick screens and row column form enhances the rounded beat	ity of other trees and
shrubs. 40-50 ft. at maturity. Plant 6 to 8 f	6 12
(c) 5-6 ft., heavy\$1.00 \$1.80 (d) 6-8 ft., heavy 1.45 2.70	\$4.80 \$ 9.00 6.90 12.00
T26—BOLLEANA POPLAR (Populus alba bol	leana). Silver-Leaved.
the Lombardy Poplar, though hardier and lon-	ger lived. Very attrac-
T26—BOLLEANA POPLAR (Populus alba bol Beautiful landscape tree, having the same fo the Lombardy Poplar, though hardier and lon tive, olive-green bark. Deeply lobed leaves giving a delightful silver-flash effect in the	breeze. 40-60 ft. at
Each 2	6 12
(a) 5-6 ft	
FLOWERING AND ORNAMENTAL T	REES are offered
on pages 46 and 47, NUT TREES o	
	Page 23

SCHWEDLER'S MAPLE PIN OAK BOLLEANA POPLAR

Quick Screens -- Windbreaks



WISCONSIN WEEPING WILLOW



Just What You Need for Quick Shelter— So Valuable for Woodlots and Erosion Control

TAKE ADVANTAGE OF **OUR SPECIAL LOW PRICES**



(a) $3\frac{1}{2}$ -5 ft., windbreak trees. \$3.00 \$6.00 \$9.00 \$16.50

(T27) LAUREL-LEAF WILLOW. (Salix pen-Shrubby in habit, with chestnut-brown bark and deep shing green foliage. Fast growing; good for screens and back-grounds as well as washy banks. 20 to 30 feet at maturity.

3½-5 ft., heavy \$3.00 \$6.00 \$9.00 \$16.50

(T28) RUSSIAN GOLDEN WILLOW

(Salix vitellina aurea). Very rapid growing Willow with attractive yellow bark. In mass plantings they are especially decorative, even in winter. They make fine, quick windbreaks, are very useful for waterside planting, and are entirely hardy.

3½-5 ft., heavy\$3.00 \$6.00 \$9.00 \$16.50

(T2) GREEN ASH. One of the finest timber trees.

Medium hardwood species, rapid in growth, very hardy, doing well even in the more arid sections of Dakota. Excellent for street and park planting also, and we offer Shade Tree sizes on page 22.

10 25 50 100

(a) 18-24 in., seedlings\$2.50 \$5.00 \$8.00 \$14.50

H7-ROSA MULTIFLORA

The excellent Living Fence for large properties. See description and price on page 39.

(T25) LOMBARDY POPLAR. Exceedingly popbackgrounds and screens, producing very picturesque sky-line effects. Easily recognized by its slim form; hardy, very fast growing. Plant 6-8 ft. apart in screen planting. (For Choice Specimens, see page 23.)

10 25 (a) $3\frac{1}{2}$ -5 ft., windbreak trees...\$3.30 \$ 6.50 \$10.50 \$19.50 (b) 5-7 ft., windbreak trees....5.50 11.25 20.00 38.50

(T29) NORWAY POPLAR. Improved type of Carolina Poplar, growing tall and spreading, with large glossy leaves. Extremely hardy and rapid in growth, it often gives protection the second year after planting. An outstanding tree for quick shelterbelts and woodlots. 75-100 ft. at maturity.

10 25 50 100 (a) 3½-5 ft., windbreak trees. . \$3.00 \$ 6.00 \$ 9.00 \$16.50 (b) 6-8 ft., windbreak trees. . . 5.50 11.25 20.00 38.50

(H10) TARTARIAN HONEYSUCKLE

(Lonicera tatarica). Excellent and Very Popular Flowering Screen. Beautiful, vigorous, fast growing, and hardy everywhere. Shuts off those undesirable views in no time. Plant 2 ft. apart. Attractive red berries follow the May-June flowers. Grows 10-15 ft. tall, but can be kept trimmed to smaller sizes. See special Zabel type on page 39.

HARDY

ALMOND



CHINESE ELM-Makes windbreak, shade or hedge

(T3) CHINESE ELM. Fast growing and hardy, it has over the country. It grows with remarkable success in every section. Very thick and compact, branching from the ground, it furnishes protection against winter storms and snows as well as dust storms. Beautiful and graceful, the Chinese Elm makes the whole landscape more sightly. Plant in double or triple rows 10 to 12 feet apart, and 3 or 4 feet apart in the row. Ferris' Chinese Elm are grown in the North and from northern seed. Plant your windbreak or screen this spring—take advantage of these fine values. (Special Shade Tree sizes are offered on page 22.)

(T7) HONEY LOCUST. Develops beautiful, grace-and grows rapidly. Hardy, easy to establish, and is drought resisting. Special Shade Tree sizes are offered on page 22.

10 25 50 100 (a) 3½-5 ft., windbreak trees \$3.75 \$8.50 \$14.00 \$25.00

(T52) RUSSIAN OLIVE. (Elaeagnus angustifolia). Shrub or small tree with silvery grey foliage develops an unusually attractive screen or background. Also used to good advantage in ornamental clumps, or as specimens to accent shrubbery groups. Small, yellow, fragrant flowers in June are followed by ornamental fruit. Very hardy. For close screen or background planting, set 4 ft. apart and start clipping when small. See larger transplanted grade on page 47.

(a) 18-24 in., seedlings \$3.00 \$6.00 \$9.00 \$15.00



TARTARIAN HONEYSUCKLE

(T37) THOMAS BLACK WALNUT

(Juglans nigra Thomas hybrid). The greatest nut tree of the century. This is the famous grafted hybrid-a hardy, fast growing tree that produces in quick time extra large, thin shelled nuts. Large meats of rich, delicious flavor come out in halves and quarters and are of high market value. The tree often starts bearing the second year, and at maturity will produce 20 to 40 bushels of nuts in a season.

\$6.65 3-4 ft.\$3.65



(T35) HAZELNUT—Filbert. (Corylus americana). Very hardy shrub crop of roundish nuts of wonderful flavor. Does best in rather moist soil. Develops a well-branched shrub, 5-6 ft. tall, and in the fall has beautiful scarlet and bronze foliage.

(T36) CHINESE CHESTNUT. (Castanea elecoharis ducis). Blight mental tree that will bear big, sweet, tasty chestnuts the second or third year after planting. Does well in almost any good soil, and is hardy wherever the native chestnut grows. We advise planting in pairs for cross-pollenization. Grow this delicious food delicacy in your own back yard.

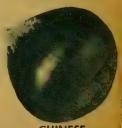
2-3 ft., branched\$1.95 \$3.65

(T38) HALL'S HARDY ALMOND. Very fine two-purpose tree—
the lawn and also bears a good crop of delicious almonds. It is hardy, rapid growing,
young bearing, and can be successfully planted wherever peaches can be grown. There
are beautiful pink flowers in the early season, a heavy covering of attractive dark
green foliage, and large nuts of fine quality. Your landscape plan should include two or
more of this excellent Hardy Almond. Plant two trees for best results.

\$4.00 \$11.00



HAZELNUT



CHINESE CHESTNUT



E36-Upright Japanese Yew

(Taxus cuspidata capitata)
Handsome Dark Green, Shiny Foliage—Delights in Shade. Tree is upright in habit, usually developing a leader. A rich, distinctive evergreen that is in great demand for foundation groups and rockeries, as well as formal gardens. Some clipping back of the new growth each season will develop a more compact and symmetrical growth. 6-10 ft. at maturity. The beautiful Ferris specimen shown above is a part of a customer's landscape setting.

		Lati	-
(a)	12-18 in., specimens, 2X \$	5.50	\$10.40
(b)	24-30 in., specimens,		
	3X, B&B	9.85	19.00
(c)	30-36 in., heavy specimens,		
	4X, B&B	15.00	29.00
(d)	36-42 in., heavy specimens,		
	4X, B&B	22.50	43.50

E9—Hardy Oriental Arbor-Vitae

(Thuya orientalis Rochester)
Handsome, formal-foliaged Arbor-Vitae of complete hardiness that seldom shows any winter discoloration. It is a beautiful evergreen for entrance and foundation planting. The foliage is extremely thick, lacy, and of vivid green, the edge of the flattened leaves growing vertical with the trunk in an unusually picturesque fashion. The growth is slow, and symmetrical, forming a dense, broad pyramid, and it will also make a splendid hedge.

3-4 ft., extra heavy specimens, 4X, B&B....\$7.50 \$14.00

NOTE: All Evergreens on page 25, not marked B&B will be Individually Wrapped. "X" means number of times transplanted and root-pruned.

Evergreens on This Page for Special Uses and Conditions

Without doubt, the Douglas Fir is one of the most valuable of all Evergreens. As a lawn specimen, or in lawn groups or backgrounds, it is simply great.

Yews are famous for their rich waxen foliage and for their fine adaptability to the north side or other shady spots. They withstand unfavorable city conditions, also, providing they have good soil and receive ample moisture.

Our Hardy Oriental Arbor-Vitae are Evergreens of unusual symmetry and grace, and grow without winter-coloring in localities where other Arbor-Vitae are sometimes disappointing.

EARL FERRIS NURSERY—Hampton, lowar

Douglas Fir

(E40) (Pseudotsuga Douglasi)

Beautiful, Versatile and All Hardy; A Grand Evergreen!

Superb Windbreak Evergreen—and Favorite Ornamental! A tree of superlative qualities—supremely hardy and healthy, entirely immune from red spider, drought resisting, and then handsome as well. It grows quickly and compactly, with graceful branches thickly cloaked in deep green lustrous foliage. An ideal tree to use in group plantings where space is limited, as it develops a lofty, graceful pyramid, becoming more beautiful with each year's growth. For windbreaks, its popularity has grown by leaps and bounds, and it is also an ideal evergreen for backgrounds and lawn groups. You will never be disappointed in Ferris' Douglas Fir. The picture of the windbreak on page 33 shows their beauty and protection.

We grow our Douglas Fir from northern Colorado seed of the very finest, hardiest strain, developing a more compact, symmetrical tree than the southern type. 60 to 80 feet at maturity. (Don't overlook the small sizes and special windbreak grades on page 33.)

		Each	2
(e)	18-24 in., specimens, 3X	.\$2.50\$	4.50
(f)	2-3 ft., specimens, 3X, B&B.	. 4.50	8.50
(9)	3-4 ft. specimens 4Y R&R	6.00	11.50



E34-Halloran Yew

(Taxus media Halloran)

Fine, new, hardy variety from Massachusetts, which we have found to be of extreme value here in the Midwest. Foliage is unusually thick and attractive. In early years it grows somewhat like a Hatfield Yew, in a very broad, compact, vase form, but a little later on develops into more of a spreader than an upright type, with a high, full center. Maturing specimens often measure 10 ft. across and 5 ft. in height but are easily kept sheared to smaller proportions. Splendid for foundation and entrance planting, as well as for mass planting and hedges.

The above picture shows the younger growing habits of this excellent Yew.

Each 2
(a) 12-18 in., specimens, 2X . . \$5.50 \$10.40
(b) 18-24 in., specimens, 3X, B&B 8.95 17.50



E35-Spreading Japanese Yew

(Taxus cuspidata)

Beautiful, Deep Green, Spreader Type—ideal for shade. It is of informal, graceful habit, with its many branches covered with the plump, waxen Yew foliage. Highly desirable for the north side foundation, for the rock garden, or to mass in front of taller evergreens. Seldom grows over 3 to 3½ ft. tall. Below is a picture of a Ferris specimen growing in a customer's planting.

Each 2
(a) 12 x 18 in., specimens, 2X.....\$5.50 \$10.40
(b) 18 x 24 in., specimens, 3X, B&B. 9.95 19.00





E43-White Spruce

(Picea canadensis alba)

An Evergreen of Fine Form, useful in many phases of landscaping, also makes excellent screens and windbreaks. It is quite similar to the Black Hills Spruce, with its short, thick needles of light green, sometimes almost blue, but is a little more pyramidal in habit and grows somewhat faster. A favorite, too, for living Christmas Trees on the lawn. Maturing height, 60-70 feet. (For small sizes and special windbreak grades,

(c)	12-18 in., light transplants, 2X \$0.65	\$ 1.15
(d)	18-24 in., specimens, 3X 2.25	4.00
(e)	2-3 ft., specimens, 3X, B&B 4.50	8.25
(f)	3-4 ft., specimens, 4X, B&B 6.00	11.00



DOGS RID

To Keep the Dogs and Cats Away!

PROTECT YOUR EVERGREENS AND SHRUBS by spraying around them with this very effective repellent. Guaranteed not harmful to trees and plants but extremely offensive to animals. Easily, quickly applied—simple instructions on each can. Repeat application as

1/2 Pint Can



Air View of part of our Nursery. Order Fine Evergreens to come to you direct from these Nursery fields.



Evergreens Direct

You need a living **Christmas Tree**

E41-Concolor Fir

(Abies Concolor)
The Most Magnificent Lawn Tree! Without question,
Ferris' Concolor Fir specimens are the finest produced anywhere; developing perfection in symmetry, compactness, foliage and color harmony. There is no finer lawn tree, a wonderful living Christmas tree, and for groups and background screens they are superb.

Originating in Colorado, they have acquired all the grandeur and hardiness of the Rocky Mountains. Long, graceful needles are extremely thick on the branches, varying in color from light green to gray-blue, giving the tree a beautiful soft, full appearance and the name "Silver Fir". They never lose their lower branches, growing more compact, shapely and beautiful soft, growing more compact, shapely and beautiful soft. tiful each season, often reaching a height of 50 to 60 feet. Rapid in growth, perfectly hardy, and entirely free of any insect troubles.

10
25

(a) 6-10 in., s	eedlings	\$3.85	\$8.00
(b) 12-18 in.,	light transplants,	Each	2
2X		1.98	3.50
- (Specimen	trees below):		Each
(c) 18-24 in.,	select specimens, 3	X B&B	\$ 6.50
(d) 2-3 ft., sel	ect specimens, 3X,	B&B	7.50
(e) 3-4 ft., sel	ect specimens, 4X,	B&B	12.50
	res available at our Sale: hip them.)	s Yard ONLY. We	



E11-American Arbor-Vitae

(Thuya occidentalis)

Known also as White Cedar—a great favorite for lawn groups, hedges and foundation settings. The flat, beautifully carved foliage covers the tree like a mantle. Untrimmed it grows into a graceful broad pyramid, 35 to 50 feet tall, but shears readily to any desired height or shape. Well used as backgrounds, in landscape groups, trimmed hedges, or as single lawn specimens. It develops the densest of all windbreaks and screens. It requires lots of moisture. Plant 2 feet apart for sheared hedge.

(a) 6	-10 in., s	eedlings			.\$2.00	25 \$ 4.00	100 \$12.50
(b) 1	2-18 in.,	light tra	insplants,	1X	. 3.75	7.50	24.50
(c) 1	8-24 in.,	light tra	nsplants,	2X	. 5.00	10.00	34.50

EARL FERRIS NURSERY—Hampton, Iowa



E44-Black Hills Spruce

(Picea glauca densata)

Famed for its Shapeliness. Always a little beauty, with its heavy, thick foliage, color a rich glaucous green, sometimes intense blue. Extrmely hardy, easy to establish, maturing at 35 to 50 feet. Great favorite for lawn specimen planting; splendid for windbreaks in the West and Missouri Valley district. (For small sizes and special windbreak grades, see page 32.)

		Each	2
(c)	12-15 in., light transplants, 2X	\$0.65	\$ 1.15
(e)	12-18 in., heavy specimens, 3X	1.98	3.50
(f)	18-24 in., heavy specimens, 3X	2.98	5.50
(g)	3-4 ft., heavy specimens, 4X, B&B	6.00	11.00

E45-Norway Spruce

(Picea excelsa)

A Long-Time Favorite for Windbreak and Ornamental Planting This is the familiar Spruce of the prairie states—a tall, compact pyramid, well branched to the ground, with thick short needles of deep green. Hardy and well adapted to almost any good growing soil; the most rapid growing of all the Spruces. (For seedlings and larger quantities of the light transplants, see page 32.)

(b) 12-18 in., light transplants, 2X....\$0.60 \$1.00 \$4.00

(E42)"Economy" Lawn Group COLORADO BLUE SPRUCE, light transplant...12-18 in. DOUGLAS FIR, light transplant AMERICAN ARBOR-VITAE, light transplant. BLACK HILLS SPRUCE, light transplant. SCOTCH PINE, field transplant. Packed in One Convenient Bundle 12-18 in. (Regular price, \$3.95) These FIVE FAMOUS LAWN EVERGREENS

Postpaid for

from Our Fields

E52-White Pine

Called "King of the Pines". Noted for its long, soft, light silvery green needles, and its graceful, majestic stature. It is extremely rapid in growth, hardy and dependable, retaining its lower branches even in mature years. Distinctive and beautiful in lawn groups or backgrounds, gives complete security in screens and windbreaks, and is the countrys' foremost lumber pine. 60 to 80 feet at maturity. On account of the Federal Quarantine, White Pine cannot be shipped into Arizona, California, Colorado, Nevada, New Mexico and Utah. We have exceptionally fine specimens this season. (Seedlings and special windbreak grades are offered on page 32.)

(c) (e)	12-15 in., light transplants, 1X 12-18 in., select field transplants, 2X 18-24 in., specimens, 3X 2-3 ft., specimens, 3X, B&B	1.50 2.35	2 \$1.15 2.65 4.25 9.00
4.7	a o ray openinens, sa, bab	5.00	9.00

(E55)

"DeLuxe" Lawn Group

ч	COLURADO SPRUCE, field transplant	15-20	in.
l	DOUGLAS FIR, specimen	18.24	in
l	BLACK HILLS SPRUCE, specimen	12-18	in.
	Packed in One Convenient Bundle		
	(Regular Price, \$6.46)		

These THREE OUTSTANDING LAWN **EVERGREENS**, only

AUSTRIAN

PINE

\$450

E46-Colorado Spruce

(Picea pungens)

Its Handsome Form and Color add Distinction to the Home Landscape. Here is a splendid specimen for your lawn, used either singly or in groups. It develops a broad, even pyramid with thick, graceful branches from the ground up, covered with heavy lustrous foliage of deep green sometimes touched with silver. It has the grand bearing and hardiness of the Rocky Mountains from whence it originated. As these green specimens mature they often times acquire a blue tinge. We offer these in "de luxe" windbreak grades on page 32.

(d)	15-20 in., field transplants,	3 Y	Each	2
	(Individually Wrapped)		\$1.98	\$ 3.50
(e)	18-24 in., specimens, 3x			\$ 3.50
	(Individually Wrapped)		2.50	4.50
(f)	2-3 ft., specimens, 3X, B&B		5.00	9.00
(g)	3-4 ft., specimens, 4X, B&B		6.00	11.00
				11.00

ALL SPECIMEN Evergreens—On pages 26 and 27(except Bargain offers), not marked B&B, will be INDIVIDUALLY WRAPPED. See page 34 for full explanation.



E48-Colorado Blue Spruce

(Picea pungens glauca)

(Picea pungens glauca)

The tree that everyone longs for—with its wonderful coloring of silvery-blue-green, and its superb form, graceful branches cascading in even layers from a tapering crown to a broad base. Every year it becomes more compact, beautiful, and colorful. It is the landscape favorite, ideally used as a single specimen on the lawn, or in groups. An evergreen that combines complete hardiness with charm and beauty, adaptable to nearly all climates. 40 to 60 feet at maturity.

(2)	15-20 in., select field transplants,	. 3X	
(a)	(Individually Wrapped)		.85
(b)	18-24 in., specimens, 3X, B&B		
	2-3 ft., specimens, 4X, B&B		
(d)	3-4 ft., specimens, 4X, B&B	19.	.50

E47-Colorado Blue Spruce

0 25 100 .50 \$5.00 \$15.00

6.50 15.00

8.00 18.00

E50-Austrian Pine

They sometimes call this "Black Pine" because of its very long, thick needles of beautiful, dark rich green. It has numerous, spreading but slightly upright reaching branches that are quite uniformly speed and daysless are uniformly spaced, and develops an imposing tree for lawn specimens, groups or screens. Also the Austrian Pine is valuable for quick solid windbreaks. Hardy and well adapted to almost any section. 40-60 ft. at maturity. We offer seedlings and special dbreak grades on page 33.

***************************************	B	Each	2
(c) 15-20	in., select field transplants, 2X., specimens, 3X, B&B	\$1.98 4.85	\$3.50 9.00
(e) 2-3 IL	arger sizes available at our Sales Yard	ONLY. We	

cannot ship them.)

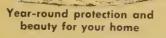
NOTE: These seedlings and transplants were all grown from seed taken from select Blue Spruce but do not show blue to any extent when so young—not until they reach a height of 18-24 inches. A large number of them will develop into very fine Blue specimens.

(a) 4-8 in., seedlings

(b) 6-10 in., seedlings

(c) 10-12 in., light transplants, 1X

(d) 12-18 in., light transplants, 2X90



RED SPIDER DUST

For Red Spider Control on Evergreens and Other Trees and Plants
This New Improved Formula contains Aramite and Rotenone, and comes in a SELF DUSTER PACKAGE, all ready to use! Thoroughly cover the branches, stems and needles on both upper and lower surfaces, then follow with second and third applications at 10 day intervals when necessary. Keep your evergreens healthy and free from the rawages of red spider by using this effective Red Spider Dust. Also recommended for control of Black Spot, Mildew, Leaf Spot and Rust. Especially fine for Roses, Phlox, Dahlias, Delphiniums, vegetables such as beans and peas, also for berry plants such as Strawberries, Raspberries, Currants, Gooseberries and Grapes. Simple directions to follow are plainly given on self duster package.

1 LB. COMBINATION PACKAGE.....

NOTE!

(This is a dust gun filled with Red Spider Dust)

E53-Ponderosa Pine

(Pinus ponderosa)

(Pinus ponderosa)
In the Ponderosa Pine is the beauty of Strength and Massiveness—a tree that is invaluable for solid backgrounds or enormous spreading specimens on the lawn. The extra long, thick needles of rich deep green readily distinguish it from other varieties. It is hardy, rapid in growth; it combines so effectively with Spruce and Fir. We offer seedlings and special windbreak grades on page 32.

Ea	ich 2
(b) 12-18 in., light transplants, 1X\$0	0.65 \$ 1.15
(d) 18-24 in., select field transplants, 3X 2	2.25 4.00
(e) 3-4 ft., heavy specimens, 4X, B&B 6	5.00 11.00

"X" means number of times transplanted and root-pruned



E51-Scotch Pine

(Pinus sylvestris)

A Decorative Tree. When young it is a stocky, rounded, bushy evergreen densely covered with blue-green needles of medium length. In older years it has a delightful irregularity of outline that is so picturesque on the landscape. Rapid in growth, very hardy, and does well in almost any soil. It develops good windbreaks and screens, besides being one of the best for reforestation. Popular for landscaping, also. Seedlings and special windbreak grades are offered on page

(c)	12-18	in.,	field transplants, 2	2 X	Each . \$0.98	\$1.75
(e)	18-24	in.,	specimens, 3X		. 2.25	4.00

Pyramidal Arbor-Vitae

(Thuya occidentalis pyramidalis)

What Beauties They Are-classic slender, pointed trees thickly cloaked in lacy, bright green foliage, never growing too tall or bushy. At the entrance or in the foundation planting, they lend rich color the year through; in the garden they give a delightful formal touch.

Our trees have been propagated from an extra select type; the foliage is close and compact, and a bright healthy green color. They naturally develop a shapely pyramid without shearing, seldom measuring over 2 to 3 feet in diameter at the base, with a matured height of 12 to 15 feet, but can easily be clipped back to any desired height. Ferris' Pyramids are exceptionally fine this season; one of these is pictured below.

(a)	12-18 in., pot grown (See description of po	t grown	2 \$ 3.50
(b)	18-24 in., specimens, 2X	2.50	4.50
(c)	24-30 in., specimens, 3X, B&B	4.25	8.00
(d)	4-4½ ft., select, heavy specimens, 4X B&B	6.85	12.95





E14-Dundee Juniper

(Juniperus virginiana pyramidaformia) Beautiful and Shapely Column-one of the finest and hardiest of the tapering Junipers for doorsteps and foundation groups. Its feathery gray-green foliage through the summer turns in the fall and winter to a delightful plum tint. In formal or informal settings, this trim pyramid is a decided asset. 10 to 12 feet at maturity. You will be well pleased with our choice specimens.

	Each	2
(a) 18-24 in., specimens,	64.50	
3X	. \$4.50	\$ 8.00
(b) 24-30 in., specimens,	5.00	11.05
3X, B&B	. 6.00	11.25
(c) 3-3½ ft., specimens,		

4X, B&B 9.00

Ornamental



(E15)

Colorado Silver Cedar

(Juniperus scopulorum)

(Juniperus scopulorum)

The Lovely Silver-Green Cedar from the Rocky Mountains. It naturally develops a bushy pyramid, with soft feathery foliage, seldom growing more than 20 feet tall. Quick growing and hardy, it makes a fine screen or background, or is used to good advantage along a driveway. Some clipping each year will thicken the foliage, inducing a more formal character and smaller proportions, as is shown in the picture above. These sheared specimens are very desirable for entrance or foundation planting.

	10.10		Each	. 2
	2X	in., specimens,	. \$1.75	\$2.95
(b)	18-24 2X	in., specimens,	. 2.25	3.95
(c)		in., specimens, B&B	. 4.75	8.95

BALLED & BURLAPPED **EVERGREENS**

Below are approximate weights of B&B Evergreens, which will vary according to the variety and moisture content of the

18-24 in. — 40 to 50 lbs 2-3 ft. — 50 to 80 lbs. 3-4 ft. — 80 to 100 lbs.

3-4 ft. — 80 to 100 lbs.

We advise shipping by Truck Freight if this service is accessible. In ordering be sure to give name of Trucking Company servicing your community. Express service is sometimes faster, and sometimes cheaper for one or two trees, but we advise your checking with the express agent on the 2nd class rate. Should you be located outside the Midwest States area, we recommend that you buy the Individually Wrapped Trees, which weigh considerably less. However, B&B is always the safest way to handle large specimen Evergreens.

E16 Ames Juniper

(Juniperus chinensis Ames)

A lovely, Formal Compact Juniper, dwarfish and upright in habit, shading from blue-green to green. It was developed by the late Prof. T. J. Maney and introduced by the lowa State College of Ames, lowa. It has a distinct advantage in holding its handsome, thick foliage to the center of the tree, giving it an unusual full and symmetrical appearance, and requires little pruning. Very hardy. This superb evergreen, pictured above, is excellent for the foundation setting.

(a)	18-24	in., specimens,	Lach	2
		in	\$5.00	\$ 9.50
(b)	21/2-3	ft., specimens,		



Fresh Dug B&B Evergreens, Boxed and Shipped in Ferris' New Convenient Containers, Assuring Safe Delivery.

EVERGREENS



Taper Queen Juniper

(Juniperus scopulorum Sutherland)

Shiny Green Cones Deluxe! We highly recommend this elegant Juniper of unusual symmetry and color. Thick, handsome twilled foliage covers a very dense cone of deep shimmering green, in delightful contrast to the blue and silver coloring of other members of the Scopulorum family. 6 to 10 feet at maturity. Of supreme importance to the entrance, foundation planting and formal garden. The picture above shows one of our fine Taper Queen Juniper specimens.

			Eacn	2
		specimens,	\$4.85	\$ 8.95
4		specimens,	7.50	14.40

Chinese Column Juniper

(Juniperus chinensis pyramidalis blue) Tall, Slender Columns of Deep Green Shading to Blue give a tone of elegance at the entrance, in the foundation border, or as formal accents in the garden. This fine and popular evergreen grows to 15 or 20 feet, becoming more compact and shapely with age; it is easily sheared to any desired height. Hardy, quick to become established, and of rapid growth. Will do well almost anywhere except in a too wet or too shady place. A Juniper of distinctive beauty that has always pleased our customers.

(2)	24.30	in.	specimens,	Each	2
(4)				. \$4.25	\$ 8.00
(b)			specimens,	. 5.50	10.00



Colo-Green Juniper

(Juniperus scopulorum Colo-Green)
New, Beautiful, Dark Green Pyramid.
Thick, soft foliage covers a narrow, compact, symmetrical pyramid, seldom more than 30 inches through at the base, and its rich green color is retained throughout the year. We consider it the best of the new, dark green scopulorums—a grand evergreen for the entrance or foundation planting. 10:15 ft. at maturity when untrimmed. See picture directly above.

1-1	24 20 1-	specimens,	Each	~
(a)	3X	specimens,	\$5.00	\$ 9.50
(b)	3-4 ft., sp 4X, B&	ecimens, B	7.00	13.25

"Ornamental Spires" Offer

2 PYRAMIDAL ARBOR-VITAE Specimens, 18-24 in. 2 COLORADO SILVER CEDAR Specimens, 18-24 in.

FOUR POPULAR UPRIGHT EVERGREENS Excellent for the entrance, the corners, or foundation background—both varieties pictured on page 28. (Regular price, \$8.45.)

OUR FEATURE \$695
PRICE (Packed in one convenient bundle)

E20—**Steel Blue Juniper**

(Juniperus scopulorum Steel Blue)

Wonderful, New, Landscape Evergeen! Thick, handsome, twilled foliage of rich silvery blue covers a very dense, shapely cone. Steel Blue shapes up earlier and maintains a more even symmetry than any other Juniper of this type. 6 to 10 feet at maturity. Its grand color, superb form and moderate proportions, as well as its complete hardiness make it a perfect landscape tree. See picture above.

(a) 24-30 in.,	specimens,	Eacn	~
3Х		. \$5.85	\$10.75
(b) 3-4 ft., se	elect specimens	,	
4X, B	&B	. 9.50	18.00

All Evergreens on Pages 28 and 29 Can be Kept Sheared to any Desired Size.

All Evergreens on Pages 28 and 29, not marked B&B, (except pot grown Pyramidal Arbor-Vitae and "Ornamental Spires" Offer), will be Individually Wrapped.

(For Best Results, follow carefully the planting directions for Evergreens on page 34.)

E21-Cannart Juniper

(Juniperus virginiana Cannarti)

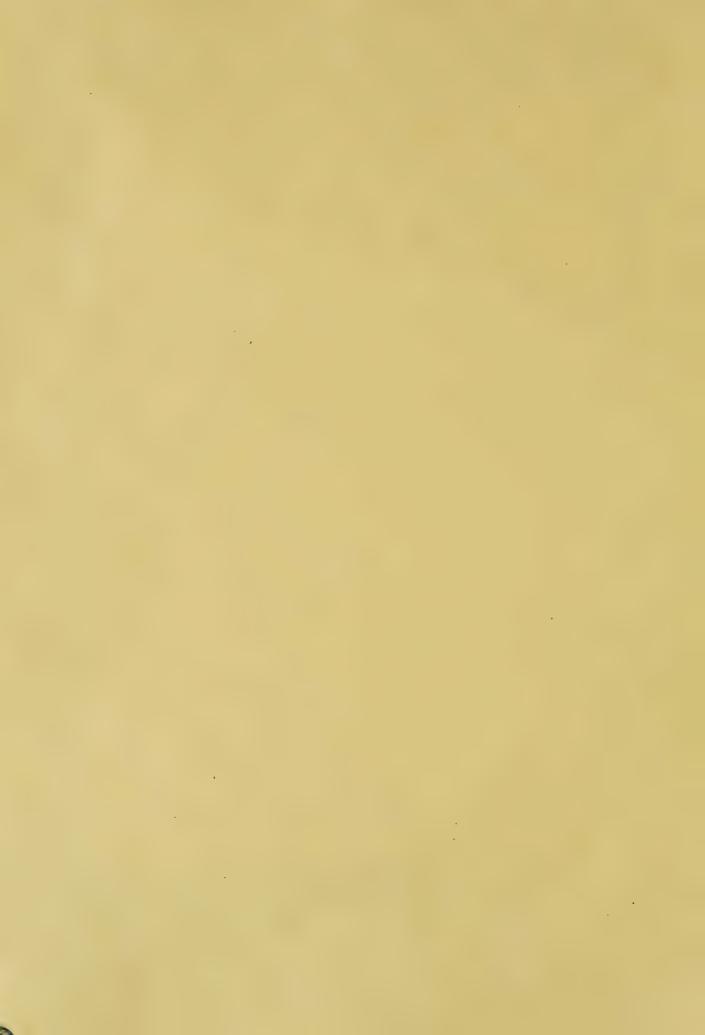
Deep Lustrous Green, Tufted Foliage is the Distinguishing Charm of this hardy and very fine evergreen—holding its rich color the year through. In evergreen groups it contrasts yet it is in perfect blend with the softer, lighter shades of other varieties. Great favorite for landscaping, developing a beautiful pyramid form. 15 to 20 feet at maturity but can be kept sheared to any size. A grand ornamental we strongly recommend. Note photo below.

			Each	2
(a)	24-30	in.,	specimens,	
	3X		\$4.50	\$ 8.50

(b) 3-3½ ft., specimens, 4X. B&B 8.00 15.0

> CANNART JUNIPER







E22-Andorra Juniper (above)

(Juniperus communis depressa plumosa)

A Trailing Beauty of Superb Coloring. Low, spreading branches, seldom over 18 inches from the ground, are covered with artistic, finely cut foliage, which through the spring and summer is bright silvery green, but turning at the first touch of frost to handsome mauve-pink. In the foreground of Steel Blue Juniper or darker evergreens, its exquisite winter coloring is most pronounced. Ideal for terraces and rockeries, too. This popular dwarf is pictured above.

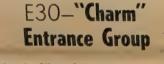
	Łach	2
(a) 10-12 in., pot grown	.\$1.98	\$3.70
(b) 12 x 18 in., specimens, 2X	. 2.25	4.00
(c) 18 x 24 in., specimens, 3X, B&B	. 4.00	7.50

E23-Japanese Juniper

(Juniperus chinensis procumbens)

Handsome Creeper for the Landscape. Dense, sharp-pointed, blue-green foliage of an intricate pattern spreads out in a charming fashion, seldom lifting more than 8 or 12 inches from the ground. A little shearing each year will keep it permanently small and compact if the rambling spread is not desired. Very useful and beautiful in the low border, terrace or rock garden. Hardy either in full sunlight or partial shade.

								Each	
0	in.,	pot	grown	 	 	 	 	\$2.50	\$4







NOTE!

E8-Globe Arbor-Vitae (above)

(Thuya occidentalis globosa)

This Charming Dwarf Evergreen has the distinctive, flat, carved Arbor-Vitae foliage, and forms a dense globe of deep shining green without trimming. A favorite in foundation groups and borders where its lovely rounded form blends delightfully with the more spreading, informal habits of other types.

(a) 12 x 18 in., specimens, 2X \$2.25 \$4.00 (b) 18 x 24 in., specimens, 3X, B&B 4.50 8.00

E24-Hetzi Juniper

(Juniperus glauca hetzi)

A Fast Growing and Lovely New Silver Tipped Juniper, It resembles quite closely the Pfitzer's Juniper but is more silvery in color and even more rapid in growth. 4 to 5 ft. at maturity when untrimmed. Very valuable for foundation groups and responds perfectly to trimming.

ALL EVERGREENS on pages 30 and 31, (except Mugho Pine seedlings, pot grown sizes, Rooted Cuttings, and the "Charm" Entrance Group), not marked 8&B, will be Individually Wrapped.

E7-Siberian Arbor Vitae (above)

(Thuya occidentalis Warreana)

Beautiful, Heavy, Deeply Chiseled Foliage of glossy green covers a rather low, broad cone, more round than upright. Its symmetry and slow growth, as well as its hardiness make it a very desirable evergreen for foundation groups. 4 to 6 feet at maturity when untrimmed, but readily sheared to any shape or size.

	Each	2	
a) 10-12 in., pot grown		\$3.70	
b) 12-18 in., specimens, 2X	2.25	4.00	(E
c) 2-3 ft., heavy sheared			(E
specimens, 4X, B&B	4.25	8.00	(E

Feathery, Graceful Edgers and Fillers; Ideal for Entrance and Foundation Planting

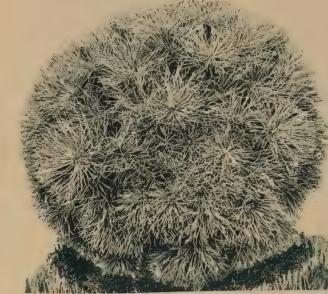
LOW GROWERS



E26-Maney Juniper (Juniperus chinensis Maney) (above)

A Distinctive Beauty—semi-erect, bushy, spreading, with a decided bluish cast. It grows as broad as it does tall, and fills a place all its own between the low and tall growing ornamental Junipers. It bears the name of the late Prof. T. J. Maney who developed it; in 1947 it was introduced by the lowa State University of Ames, lowa. Fine for the medium border, mass plantings, or as individual specimens. Tolerates heavy pruning, so can be kept to almost any size desired. We were proud to be among the first to offer this outstanding evergreen. A border planting of Maney Juniper in front of our office building has brought us many admiring comments. One of our fine Maney Juniper specimens is pictured above.

(a) 10 x 15 in., specimens,	2X	Each \$3.75	\$ 7.00
(b) 12 x 18 in., specimens,(c) 18 x 24 in., select speci	2X	5.00	9.50 14.00
(o) 20 x 24 mily scient speci	mens, 3A, Bab	7.30	14.00



E28-Mugho Pine (above)

(Pinus mughus)

One of Our Finest Dwarf Evergreens! This picturesque species forms a bushy, compact ball, growing as broad as it does tall, seldom over 3 feet in height and easily sheared smaller. Thick needles, long and stiff, are rich dark green throughout the year. In the spring the new growth looks like a multitude of candles over the tree. A beautiful border evergreen, ideal for foreground and foundation planting, for beds, and for grouping inside the walk.

a) 6-10 in., seedlings	\$3.50	\$6.50	\$17.50
(Field Transplants and Specimens below):		Each	2 \$ 3.95
b) 8 x 12 in., heavy field transplants, 2X c) 12 x 18 in., specimens, 2X		3.50	6.50
d) 18 x 24 in., specimens, 3X, B&B		~5.50	10.40



E27-Pfitzer's Juniper (above)

(Juniperus chinensis pfitzeriana)

Exceptionally Beautiful and lardy—no wonder it is the most popular of all dwarf evergreen. Handsome, feathery, gray-green foliage covers arching, spreading branches as it develops a broad picturesque form. Hardy everywhere, doing well in shade or sunlight One of our Pfitzer's Juniper specimens is pictured above.

		Each	2
a)	10-12 in., pot grown	. \$1.98	\$ 3.70
b)	12 x 18 in., specimens, 2X	. 2.50	4.50
(c)	18 x 24 in., specimens, 3X, B&B	. 5.50	10.40
(b)	2 x 3 ft., specimens, 4X, B&B	6.95	12.9

LOW GROWERS—In Small Rooted Cuttings

Through the years we have had a continual demand from our customers for inexpensive dwarf evergreens that could be lined out in the garden and grown to maturity. This stock is not to be confused in any way with the heavier, transplanted sizes listed on these pages. It is a wonderful opportunity for those who wish to grow their own small evergreens to specimen sizes.

These are one-year rooted cuttings, averaging 6-12 in., and are the same as we use in our own field. They must be shipped a little later than our regular sizes. We suggest that you plant these in your garden, 18 inches apart, and handle and care for them the same as you would seedling evergreens (see page 33) with the exception they do not have to be shaded.

	(POS	TPAID)
We do not sell less than 10 to a customer.	10	25
(EC22)—ANDORRA JUNIPER, rooted cuttings	.\$4.95	- \$ 8.50
(EC27)—PFITZER'S JUNIPER, rooted cuttings	. 5.95	10.00
(EC31)—SAVIN JUNIPER, rooted cuttings	4.95	8.50



To reduce transplanting loss, we have grown some types of Cedar and Juniper in containers, to which we have added a properly balanced mixture of potting soil. This has produced two or three times the roots that we could get in the field for this size evergreen. At shipping time we simply shake out the mass of fibrous roots on the little trees from the potting soil, place them in an air tight polyethylene bag, all of which can be done in a matter of seconds. You may expect excellent results from these little trees. This is another Ferris Service.



E29-Silver Blue Pfitzer's Juniper

(Juniperus chinensis pfitzeriana blue) (above)

(Pat. No. 422). This splendid dwarf evergreen has all the grace, beauty and fine performance of the regular Pfitzer's Juniper, with added charm of silvery blue foliage. The new growth each season enhances its silvery frostiness. An ideal specimen for the entrance planting, foundation group or formal garden. 3 to 4 feet at maturity. See picture of one of our fine specimens above, and also in the "Charm" Group on page 30.

(a) 8-10 in., pot grown	\$1.98	\$ 3.70
(b) 12 x 18 in., specimens, 2X	2.50	4.50
(c) 18 x 24 in., specimens, 3X, B&B		10.40 12.95
(a) = x o (a) speciments, (b) = == (i)	0.33	12.33



E31-Savin Juniper (above) (Juniperus sabina)

The Favorite Trailer—beautiful, dependable, and hardy everywhere. Dark green, tufted foliage covers dense, spreading branches, producing an ideal plant for the foreground, and giving the finest sort of finish to foundation groups, parks, or formal beds. It endures smoky conditions of the city, and is at home anywhere. Seldom over 3 feet high at maturity. One of our Savin Juniper specimens is pictured above, and one is included in the Entrance Group on page 30.

(a)	8-10 in., pot grown	. \$1.98	\$ 3.70
	12 x 18 in., specimens, 2X		4.00
	18 x 24 in., specimens, 3X, B&B		8.50
(d)	2 x 3 ft., specimens, 4X, B&B	5.50	10.40



Juniper

squamata

An Upright-Reaching, Dwarf Juniper of unusual charm—see picture at the right. The rich, thick foliage, sharp and pointed, has a shining blue color tinged with mauve,

green and silver. It has a delightful irregularity of outline, sometimes like a fan, again more upright. Very attractive in the foundation group, close to the pool, or in the rock garden. Grows well in shade. 3-4 ft. at maturity.

Each 4X, B&B . . \$7.50 \$14.00



New, very compact, more dwarf type of Pfitzer's Juniper, and particularly fine for limited areas—for the low ranch type home. It has the rich green, feathery foliage and graceful arching branches of the parent Pfitzer, but grows more slowly, more densely, and is not so broad. One of our Compacta Pfitzer's specimens is shown.

(a)	6-8 in.,	pot	grown			 Each \$1.98	\$ 3.70
(0)	12 X 18	ın.,	Specimens.	3X	B&B	3 75	7.00





- (E49)---

25 FINEST EVERGREEN TRANSPLANTS

5 DOUGLAS FIR, 12-18 in	\$ 2.75
5 COLORADO BLUE SPRUCE, 10-12 i	n 3.25
5 WHITE SPRUCE, 12-18 in	2.75
5 SCOTCH PINE, 12-15 in	1.50
5 AMERICAN ARBOR-VITAE, 12-18 in.	1.88
Regular price	\$12.13
FERRIS' BARGAIN FEATURE	\$850

(E43) White Spruce

Hardy, Fine Looking—In Great Demand for Windbreaks and Backgrounds. Ferris' White Spruce are very popular, doing well in all sections. They develop a windbreak or background of beauty and security. Compact by nature, branching to the ground; needles short, thick, and of light almost silvery green. Complete description and prices of our specimen White Spruce you will find on page 26.

(a)	6-10 in., seedlings	\$2.00	\$ 4.00	\$12.50	\$65.00
(b)	8-12 in., light transplants, 1X	. 4.00	8.75	28.50	
(c)	12-18 in., light transplants, 2X	. 5.50	11.75	40.00	

"DE LUXE" WINDBREAK SPECIAL! (E46) Colorado Spruce

Symmetrical, Bushy—A De Luxe Windbreak Evergreen. Splendid tree for ornamental planting along the driveway, or for windbreaks in prominent places where both appearance and protection are desirable. Turn to page 27 for description and other prices.

description and other prices.		100
(a) 8-12 in., light transplants, 1X. \$ 5.00	\$11.00	100 \$37.50
(b) 12-18 in., bushy, heavy field transplants, 3X	25.00	80.00
(c) 18-24 in., bushy, heavy field transplants, 3X 20.00	42.50	125.00



Windbreak EVERGREENS



6-10 in. Spruce seedling



8-12 in. Fir, light transplant



18-24 in. Spruce, light transplant

(E44) Black Hills Spruce

Beautiful, Heavy-Foliaged Spruce, sometimes almost blue in color. Grows unusually compact and shapely. Wonderful windbreak evergreen in the West and Missouri Valley district. On page 26 we give full description, with illustration and prices on specimen trees (so fine for lawn groups and backgrounds.)

(a) 4-8 in., seedlings\$ 2			100 15.00
(b) 8-12 in., light transplants, 1X 4	.25	9.00	30.00
(c) 12-15 in., light transplants, 2X.	5.50 1	1.75	40.00
(d) 12-18 in., bushy, heavy field transplants, 3X	1.00 3	30.00 1	00.00

(E53) Ponderosa Pine

Extra Long, Thick Needles—A broad, compact tree that gives fine protection. It is absolutely hardy, rapid in growth, reaching a height of 50-60 feet at maturity. Ideal for solid backgrounds and windbreaks, as well as for imposing specimens on the lawn. See description and prices for specimen trees on page 27.

(a) 8-12 in., seedlings	.\$ 2.00	25 \$ 4.00	100 \$12.50	1,000 \$65.00
(b) 12-18 in., light transplants, 1X	. 3.25	6.50	22.50	
(c) 18-24 in., heavy field	12.50	29 50	05.00	

(E52) White Pine

(Pinus strobus) Most Beautiful Windbreak Pine

Most Beautiful Windbreak Pine

Noted for its long, soft, light silvery green needles—its
graceful, majestic stature. Hardy, rapid in growth; a splendid evergreen for ornamental screens, windbreaks and
lawn groups. It is also our foremost lumber pine. 60-80 ft.
at maturity. On account of the Federal Quarantine, White
Pine cannot be shipped into Arizona, California, Colorado,
Nevada, New Mexico and Utah. See more complete description as well as prices for specimen trees on page 27.

	-12 in., seedlings\$ 2-18 in., heavy field	10 2.50	\$ 5.00 \$	100 15.00
	transplants, 3X	12.50	25.00	85.00
(U) I	transplants, 3X	15.00	33.50	125.00

(E11) American Arbor-Vitae

It Develops the Densest of all Windbreaks and Screens. A great favorite, too, for hedges and lawn groups. Thick, bright green, beautifully carved foliage. Untrimmed it develops a graceful broad pyramid 35 to 50 feet tall, but shears easily to any desired height or shape. Needs lots of moisture. A specimen tree is pictured on page 26.

(a)	6-10 in., seedlings \$	10 2.00	\$ 4.00	100 \$12.50
(b)	12-18 in., light transplants, 1X $_{\odot}$	3.75	7.50	24.50
(0)	18-24 in light transplants 2V	5.00	10.00	24 50

(E45) Norway Spruce

(Picea excelsa)

The Most Widely Planted Windbreak Evergreen. Hardy and rapid in growth—a tall, compact pyramid branching to the ground; thick, short needles of deep green. Windbreaks of our Norway Spruce, surrounding the farm buildings and yards, give real protection and warmth. See more complete description on page 26.

(a)	8-12 in., seedlings	\$.2.00	\$ 4.00	100 \$12.50	1,000 \$65.00
(b)	12-18 in., light transplants, 2X	4.00	8.00	28.50	



For Privacy and Shelter



18-24 in. Pine, heavy field transplant



2-3 ft. Spruce, heavy field transplant (Note root system of this 3 times transplanted tree)

AVERAGE DISTANCES TO PLANT EVERGREENS FOR WINDBREAKS

Single row windbreak-12 to 14 ft. apart.

Two row windbreak-14 to 16 ft. apart each way.

Three row windbreak-18 ft, apart each way.

0 0 0 0 0 0 0 0 0

(Staggered or alternating plan is best)

- NOTE! -

With reference to photographs at left, we wish to point out that the root system of an Evergreen varies somewhat, depending on the variety as well as the number of times it has been root-pruned and transplanted.

(E51) Scotch Pine

Decorative Tree

Good, Rapid Growing Windbreak Staunch and Hardy, it is one of the most popular for quick windbreaks, and gives picturesque landscape effects. Dense foliage of dark green, needles solender and of medium length. It grows well in drier areas where many other evergreens cannot survive. 40-50 ft. at maturity. A picture of a Scotch Pine specimen, also more complete description and specimen prices are given on page 27.

	10		25		1,000
. >	2.00	•	4.00	\$12.50	\$65.00

(a) 8-12 in., seedlings (b) 12-15 in., light transplants, 1X (c) 12-18 in., heavy field transplants, 2X (d) 18-24 in., heavy field transplants, 2X

Austrian Pine (E50)

(Pinus nigra)

(Pinus nigra)

An Outstanding Ornamental Pine, and a Great Windbreak
Tree. It is similar to the Ponderosa Pine, having the very
long needles of deep green, the great spreading branches
and handsome form. A favorite for specimen and group
planting, for quick screens and windbreaks. For more complete description, and prices on specimen trees, see
page 27.

(a) 8-12 in., seedlings	10 \$ 2.50	\$ 5.00	100 \$15.00	1,000 \$85.00
(b) 12-18 in., light transplants, 1X	3.25	6.50	22.50	
(c) 15-20 in., heavy field transplants, 2X	13.50	28.50	95.00	
(d) 2-3 ft., heavy field transplants, 3X	. 17.50	38.50	145.00	

(E54) Red (Norway) Pine

The Great Norway Pine of the Forest. Hardy, enduring and fine looking, with masses of long, soft, deep green needles that contrast well with the reddish bark. Splendid tree for planting along the driveway, a good specimen for the lawn, and develops an impressive, permanent windbreak or background 50-75 feet at maturity.

(-)	10.10		Cobt	transplants	17	10	25 \$6.00	100	
(a)	12-18	ın.,	lignt	transplants,	IX.	. \$3.00	\$0.00	\$20.00	
12.5	20.04		15 miles	tranculante	1 V	A 25	9.00	30.00	

Douglas Fir (E40)

Finest of All Evergreens for Windbreaks and Screens!
Supremely Hardy, Healthy and Drought Resisting—it grows quickly and compactly, developing a lofty, graceful pyramid as shown in the picture at the lower right. The lower branches are retained even in mature years—a tree of beauty and long life. The Douglas Fir windbreak, pictured at the lower left, adds much to the beauty and value of the Wm. E. Meyer home near Geneva, lowa. For description and prices on select specimen trees, see page 25.

(a) 4-8 in., seedlings\$	10 2.50	\$ 4.50	100 \$ 12.50	\$
(b) 12-18 in., light transplants, 2X	5.50	12.50	40.00	
(c) 18-24 in., heavy field transplants, 3X	18.50	42.50	150.00	
(d) 2-3 ft., heavy field transplants, 3X	23.50	50.00	185.00	
(Larger sizes available We cannot			ird Only.	



We Suggest

A protective row or two of quick growing hedging or deciduous trees back of your new evergreen windbreak for quick shelter. See

NOTE! "X" means number of times transplanted and root-pruned.

DON'T OVERLOOK-the 20 Norway Spruce, light transplants, 1 ft. average, priced for \$5.50 postpaid, on the envelope enclosed in this catalog.

(E59)

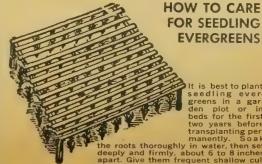
100 POPULAR **EVERGREEN** SEEDLINGS

20	Colorado Blue Spruce, 6-10 in\$	6.00
20	Norway Spruce, 8-12 in	3.60
20	American Arbor-Vitae, 6-10 in	3.60
20	Austrian Pine, 8-12 in	4.40
20	Douglas Fir, 4-8 in.	4.00

Regular price \$1500 BARGAIN FEATURE

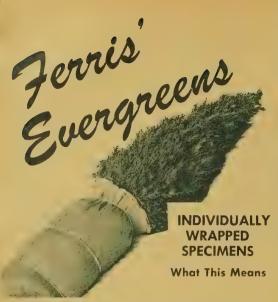


FERRIS'

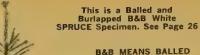


transplanting permanently. So ak the roots thoroughly in water, then set deeply and firmly, about 6 to 8 inches apart. Give them frequent shallow cultivation, and see that they have plenty of moisture during all dry periods (watering in the evening after the sun has set). We recommend a partial shade through the first summer, making the shade racks of lath with ½ in space between each lath. These, too, should be given a thorough watering in late fall before ground freezes. Leave the seedlings in the beds two years, and the third spring they should be in good condition to move to their permanent locations.





In the past many successful planters have used INDI-VIDUALLY WRAPPED Evergreens, packed in sphagnum moss. This year we are wrapping the smaller and medium size specimens in this manner without extra charge. We have found this the most economical and successful method for speeding up transportation of specimen trees



B&B MEANS BALLED
AND BURLAPPED
The tree is dug with a solid ball of rich, heavy loam in which it has been growing for years, completely covering and protecting the root system. The ball is firmed and held in place by a secure covering of burlap and twine. Around the outside of the burlap will be a polyethylene bag, which must be removed when planting, but leave on the burlap. We have from here excellent truck freight service, which is usually cheaper. Express will give slightly quicker delivery and probably should be used where only one tree is ordered. Trees are so packed that they are perfectly safe enroute for a period of two or three weeks if necessary. If you order by truck, please specify on order businessed for the period of two orders who are located 500 miles or more from us, we recommend your checking with your express agent on the shipping costs, figuring 40 to 100 bbs. per B&B tree. (Nursery stock by express takes the second class rate.) If the rate is too high, we advise you to use the smaller sizes, Individually Wrapped, or truck freight.

How To Plant B&B Evergreens

(1) DIG HOLE A FOOT LARGER AND DEEPER THAN BALL OF EARTH. PROVIDE GOOD, LOAMY TOP SOIL TO FILL AROUND BALL.



(5) FILL HOLE WITH SOIL. PACK FIRMLY AND LEAVE TOP OF GROUND COVERED WITH LOOSE EARTH, OR BETTER MULCH WITH STRAWY WELL ROTTED MANURE.

For Bailed and Burlapped Evergreens

For Balled and Burlapped Evergreens
Dig a hole about twice the size of your ball, and plant
the tree at once. If the ground is dry at planting time, fill
the hole with water, and let it soak away before putting in
the tree. Take care to handle the tree carefully so as not to
break the ball, place it in the hole so that the tree will be a
few inches deeper than it had been in the nursery, then cut
the burlap at the top of the ball, rolling it back for 3 or 4
inches. For added protection and to conserve moisture, we
cover the ball with a polyethylene bag, which you must
remove before planting. Do not remove the burlap. Plant
ball, burlap and all, using good growing soil to pack around
the ball, and be sure to pack this firmly. Cut all strings
around trunk of tree. Give evergreens plenty of moisture
the first year or two until well established. Always water
evergreens thoroughly in late fall before ground freezes.



Always plant as soon as the trees reach you. Do not expose roots to the air. When you have everything ready to plant, unpack the shipment, putting the roots of each tree into a pail or tub of water and soak thoroughly, then plant at once.

With INDIVIDUALLY WRAPPED specimens, remove all of the packing material, then soak the roots very thoroughly, and plant at once, following closely the directions in (1) and (2).



WE SUGGEST RA-PID-GRO-SEE BELOW.

WE SUGGEST RA-PID-GRO—SEE BELOW.

Plant Deeply and Firmly, spreading the roots out in their natural positions, and press the soil around each tiny root. Evergreens should be planted from 2 to 6 inches deeper than they were in the nursery row, depending on size of the tree. At the top of the ground leave a little loose soil to prevent the ground from baking. Several days after planting, and after any severe wind or heavy rain during the first season, once more tramp the ground with extreme firmness around the roots. With specimen evergreens in a foundation planting, there should be 3 ft. from center of hole to foundation wall.



Start Cultivation at Once. Cultivate well and often during the growing season. This should be done for the first 2 years. Evergreens will not thrive or give best results in a weed patch. If you cannot cultivate, give them a very heavy mulching of well-rotted straw or old sawdust as soon as your trees are planted.

Water Well. If you are having dry weather at planting time, you should water evergreens thoroughly about every other evening until you get a soaking rain. Do this through all dry spells for the first year or two. This is especially necessary in foundation plantings of ornamental evergreens, where the trees get a strong reflection from the sun and the ground dries more readily. Be sure to water your evergreens thoroughly in the late fall before ground freezes.

If the weather is beginning to get warm when you plant, as an added precaution it is well to wrap the tops of the evergreens with paper for about two weeks after planting. This conserves moisture.



RA-PID-GRO

Everyone should use Ra-Pid-Gro! Your Evergreens, Shade Trees, Shrubs, Roses, Perennials, Fruit Trees, Berry Plants, Bulbs, etc., will start quicker, will make a faster, more vigorous growth, with fruits and blooms larger and more productive. Lawns and vegetable gardens are benefited greatly. For full enjoyment from all of your trees and plants, feed Ra-Pid-Gro.

When Planting, dissolve 4 level teaspoonfuls of Ra-Pid-Gro in 1 gallon of water, then dip the roots of your trees or plants in the solution—perennials and strawberries for only a second or two, other small fruits for a minute or two, roses and shrubs for two or three minutes, and so on. Full and simple directions on every package. Pour the remainder of the solution around the plants when you have completed the planting. Then, every two or three weeks apply Ra-Pid-Groagain.

Ra-Pid-Gro is a 100% Completely Balanced Plant Food (analysis 23-21-17). It comes in a dry crystal form that dissolves instantly in water, it is not messy but is easy to apply, and leaves no residue. It is ODORLESS; it will not deteriorate or lose strength.

EVERY POUND OF RA-PID-GRO MAKES 22 GALLONS OF PLANT FOOD. For each 100 lbs. of other fertilizer used in the past, purchase only 1 lb. of Ra-Pid-Gro.

	PRICES																					k				E	ostnai
	ounces RA-PID-GRO		٠.		. ,		. ,				 										 į.		ı.			Ĭ	\$0.60
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10	pounds RA-PID-GRO		٠.		٠.								٠						•						 		9.45

PEAT MOSS

The Great Soil Conditioner—\$2.95 per Bag

2 Bags for \$5.45 (The freight on two bags of Peat will be approximately the same as on one bag.) Shipped to you from the peat bogs in one of our neighboring north lowa towns, and is priced F.O.B. shipping point, you to pay express or freight. We advise ordering early so that it can be shipped by freight, as freight is slower but cheaper.

Peat Moss lightens the too heavy soil, gives body to sandy soils, and helps retain plant food and moisture. Weed free; odorless. We offer two types to fit special needs, as follows:

(1) Acid Peat. Use this when growing Blueberries. Dig a large hole for each plant, then mix one bushel of Acid Peat with one bushel of soil, filling the hole with this mixture and pack firmly around the roots; water thoroughly. For its use with Azaleas, see their description in shrub section of this catalog. Furnished in new, large, especially processed bag with plastic liner, approximate weight 55-65 pounds (contents at least 4 loose bushels Peat per bag.)
(2) Neutral Peat. Soil conditioner par excellence for gardens, lawns, ornamental borders, window boxes and urns, and especially fine for evergreens and roses. Use about ½ Peat mixed with garden soil when planting, packing firmly around the roots. Packed in new, large, especially processed bag with plastic liner, approximate weight 70-75 pounds (contents at least 4 loose bushels Peat per bag.)



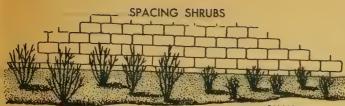
The ONLY SPRAYER that SPRAYS EVERYTHING

Sprays Up - Down - to Either Side or Full Stream Up to 30 ft. high

REDIMIX 2-IN-1 SPRAYER, with the new all-purpose baffle, is the only Sprayer anywhere at any price that handles every garden spraying requirement. Just fill jar to correct level (as printed on jar) for amount of spraying to be done, attach to hose and start spraying. That's all there is to it! The water pressure does the work.

Sprays all liquid and soluble chemicals—and also hard-to-spray wettable powders such as lead arsenate, bordeaux, wettable sulphur, etc. Handy control valve graduates from shut-off to full spray. Sprays liquid and soluble plant foods. To resist corrosion, all working parts are solid brass. Backsiphonage protection built in. Easy to use—All Instructions included.

PRICED, Complete with 2 Nozzles, only



IN PLACING ALTERNATE OR ZIG ZAG THEM.

SHRUBS CLOSE TOGETHER BIG SHRUBS FAR APART.

PLANT THREE OR MORE OF A KIND TOGETHER.

PLANTING DIRECTIONS



For SHRUBS. Any good growing soil is excellent. Spade deeply and work down well, as you would for a garden crop. Keep shrubs 20 to 25 inches away from the foundation. dation. Set deeply and firmly, the larger growing types 24 to 36 inches apart, with dwarf varieties 12 to 18 inches apart. Trim back the tops to insure quicker, better growth, then keep them cultivated the first year or two, watering them in the evening during dry spells. After the first year they will require little care other than any annual pruning you may wish to give them. Each year's growth will add to the charm of your planting, and to the size and quantity of the blooms. size and quantity of the blooms.

For RASPBERRIES. Plant in good growing soil, and for distance apart to plant see table at lower right. In planting Black Raspberry tips (1-yr. plants), set them so tip (bud in center of mass of roots) is covered no more than one inch deep, using care not to break this tip. Too deep planting will smother tip. Tamp soil firmly around the roots. Red Raspberries should be planted 1 to 2 inches deeper than they were in the nursery. Cut back all raspberries as soon as planted to within 6 inches of the ground. Use shallow cultivation, then early in June mulch heavily with straw or grass clippings. The wood which fruited this year should be cut out after the last picking and burned, leaving a few vigorous new canes to grow for fruiting the following year. Trim back the ends of the canes about one-third early in the spring of each year, and spray just before new growth starts with lime sulphur or Bordeaux mixture. before new growth starts with lime sulphur or Bordeaux mixture.

For STRAWBERRIES. Plant in good rich, well-drained soil, and the crown (where top joins roots) should be just level with the surface of the ground. Too deep planting will smother. Tamp the earth firmly around the roots, leaving a thin layer of loose soil at the top of the ground to prevent baking. Remove all young leaves, It will pay to water each plant thoroughly after planting. For distance apart to set plants, see table at lower right. It will take about 8,000 spring bearing plants to the acre, or 10,000 everbearing plants. Keep ground clean and well cultivated. It is best to keep blossoms and runners on the everbearing varieties pinched off until the middle of July. In late fall when the ground is frozen down the middle of July. In late fall when the ground is frozen down an inch or two, cover with clean straw, leaves or shredded constalks, and do not uncover too early in the spring.

For GRAPES—Care and Pruning.

Dig good size hole as you would for an apple tree, and plant deeply and firmly in good rich soil about 6 to 8 feet apart, spreading roots out well. Both roots and tops should be cut back about one-third, leaving two buds above the ground. In training to wires after the first season, the lower wire should be about 3 ft. from the ground, the upper wire about 5 ft. from the ground, with two canes growing out from the central trunk on both wires, one in each direction. After the first year, annual and careful pruning is essential to the production of good grapes, this pruning to be done in February or March when the weather is not too cold.

HEELING-IN TREES AND SHRUBS -(Temporary Planting)

It is always best to plant at once if possible. If, however, weather or other conditions prevent, then shade trees, fruit trees, shrubs, roses and berry plants (except strawberris) should be "heeled-in," as shown in the drawing at right. Dig trench wide and deep enough to hold the roots without crowding, lifting the earth from the trench to form a bank. Place the roots in the and deep enough to not the roots without clothous, many deep enough to not the roots in the bottom of the trench, packing pulverized moist soil firmly around them, heaping more soil on the roots and a portion of the tops. If the ground is dry, moisten the dirt about the roots. Plant in their permanent locations as soon as you can.

KILLS MOLES

IN PFLLET FORM-GUARANTEED

Keep Your Gardens and Flower **Borders Free from Moles by** Using New, Improved

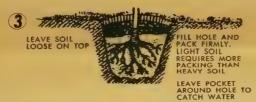
FORCE'S MOLE KILLER

Recognized for 37 years . . . now an improved formula of fruits, vegetables and grains plus odorless, tasteless Arsenic Trioxide. Tempting to moles . . a quick, deadly killer. Bite size pellets . . . easy to use and very effective.

.50c 1 1/2 oz. box..... 4 oz. cannister \$1.00 SET TREE IN TUB OF WATER WHILE DIGGING HOLE







IMPORTANT: WE DO NOT ENCOURAGE THE USE OF MANURE, IF WELL DECAYED AND MIXED WITH SOIL, IT SHOULD BE USED ONLY ON THE TOP



-M-S Ringwood -

RABBIT REPELLENT

Protects Dormant Fruit Trees, Shade Trees, Ornamental Trees and Shrubs from Rabbit Damage

(For Outdoor Use Only)

This fine new product was developed by research scientists of the U. S. Dept. of Interior—Fish and Wildlife Service. Tests conducted by the University of Pennsylvania proved it to be the only one tested fully capable of stopping rabbit damage.

One application lasts all winter. Simply apply a coating of Ringwood Repellent to a height that the rabits may reach after a heavy snowfall. Use sufficient solution to give a uniform coating over those parts of the trees or shrubs which may be subject to rabbit attack.

lt is aerosol-packaged for com-plete convenience in use; just push button and it sprays a fine mist. It will not freeze; snow or rain will not wash it off. Repels all rodents. Must be used only when trees or shrubs are dormant.

5 oz. (Postpaid)

\$1.25

For HEDGES. Dig one side of the trench straight and plant against it to get a straight hedge. Trench should be 12 inches or more deep; to receive the roots without crowding, and set the plants deep enough so that the lower branches will be slightly covered with the earth when filled in. Pack good garden soil firmly around the roots, leaving a thin layer of loose earth at the surface to prevent baking. Prune tops severely to insure compact and even growth tops severely to insure compact and even growth.



For PERENNIALS. Plant in good, rich, well drained ground that has been prepared the sor PERENNIALS. ground that has been prepared the same as you would for any garden crop. The drawing above shows the proper depth for the various types of perennials.

No. 1, such as the Iris, should be planted with the fleshy root (rhizome) just below the surface of the ground. No. 2, such as the Peonies, should be planted with the eyes or buds not more than 2 inches below the surface. No. 3, the fibrous-rooted type should be planted with the crown just even with the ground level, not below. No. 4, such as the Hollyhock, Lupine and Hibiscus, should be planted with the bud just below the surface, and the root tuber extending straight down. Set the low and medium growing perennials 8 to 12 inches apart, the taller ones 18 to 24 inches apart. The more shallow cultivation you give them with the hoe, the better they will be and the more attractive your garden. During dry periods they should be given plenty of moisture, especially until well established. A light covering of straw, leaves or other coarse litter placed over the bed in late fall when the ground is frozen 2 inches down, will insure safety, and do not ground is frozen 2 inches down, will insure safety, and do not uncover too early in the spring.

For FRUIT TREES and SHADE TREES.

See handy Table below showing distance apart to plant fruit trees. In setting your trees, follow closely the drawings on trees. In setting your trees, follow closely the drawings on this page, being careful to set deeply and firmly in good soil, then prune the top back severely. The ideal place for small fruits such as raspberries is between the rows of fruit trees; they will then both receive the shallow cultivation that means

To produce healthy, well developed fruit, you should spray your trees with our General Purpose Home Orchard Spray. We offer this fine spray on page 10. You will find fruit trees easy of culture; they will do well on almost any well-drained

How Far Apart to Plant. The correct distance is often a problem to planters. There are no set rules for this, but with our years of experience in planting and growing, we are glad to suggest advisable distances to our customers, which will work to good advantage

Apple Trees25	to	40	ft.	apart
Cherry Trees	to	18		apart
Plum Trees	to	15		apart
Peach, Pear and Apricot Trees18	to	20		apart
Dwarf Fruit Trees10		12		apart
Grapes		8		apart
Currants and Gooseberries 3	to	-		apart
Raspberries 4	by	- 1		apart
· · · · · · · · · · · · · · · · · · ·	by			apart
Blackberries		_		
Strawberries (Garden)	by	, -		apart
Spring-Bearing Strawberries (Field) 1 1/2	by	31/2	ft.	apart
Everbearing Strawberries (Field)1	by	31/2	ft.	apart
Asparagus (Garden)1	by	11/2	ft.	apart
Asparagus (Field)	by	3	ft.	apart
Boysenberries4	х	6	ft.	apart
Blueberries4	х	6	ft.	apart

How to Determine the Number of Trees or Plants to an Acre. Multiply the distance in feet between the rows by the distance the trees or plants are apart in the row, and the product will give the number of square feet for each tree or plant; then divide this number into the number of square feet in an acre (43,560), and it will give you the number of trees or plants

EARL FERRIS NURSERY • Hampton, lowa



GUARANTEE We guarantee that Ferris nursery stock will reach the purchaser alive and in growing condition, and will replace, free of charge, any that does not, upon receiving your express or freight receipt with statement from the agent showing loss or damage.

Any tree or plant that dies the first growing season we will replace at a cost of one-half the regular catalog price, customer to make report and have his order for replacement in our hands before October 10th, following date of purchase.

We guarantee to every Ferris customer stock that is true-to-name and absolutely as epresented. Any Ferris stock proven not to be will be replaced free of charge or the purhase price refunded. We cannot be held liable for any damage other than herein named.

WE ARE MEMBERS OF: American

Association of Nurserymen.

Iowa State

Nurserymen's

Association.

National Mail Order Nurservmen's Assn.

- HOW TO ORDER

ORDER EARLY. This automatically gives you first selection of stock, you may take advantage of the Dividend Gifts offered on page 36, and we can also give your order more personal service if booked before our heavy rush season starts. Orders are booked as they are received, but shipments are not made until the proper time to plant, unless otherwise requested. We are so organized that we can handle thousands of orders daily. We have good shipping connections to all parts of the United States.

QUANTITY PRICES. We sell five trees of a variety at the ten rate, 50 at the 100 rate unless otherwise priced. Less than

IN SENDING MONEY you may remit by check, draft, or money order, or if cash by registered mail. Please do not send samps as remittance with orders. On orders up to and including \$10.00 we require all cash with order. On orders amounting to more than \$10.00, we require either all cash with order, or, if customer prefers, one-fourth cash with order, balance C.O.D.

Datance C.O.D.

IN CASE OF ERROR OR SHORTAGE, please write us immediately. Check over your order carefully, searching through the package for any small items you may have ordered, and if there are any errors notify us at once, stating number of bales or boxes you have received. Should no complaint be made within 10 days from receipt of goods, it will be mutually understood that the stock is satisfactory. Do not return stock unless so instructed by us, for we cannot give credit for returned goods. For shipments that arrive damaged, see Guarantee above.

IT IS OUR POLICY TO Furnish Stock Exactly as Ordered, but in case a variety is sold out, we reserve the right to fill your order with a similar variety of equal or greater value. Please state definitely on your order if you do not wish us to substitute.

MANY ITEMS IN THIS CATALOG Are Priced with the Postage Paid. Items which are not specifically stated as being prepaid are priced f.o.b. Hampton, lowa. We do not prepay some of the heavier items because we would have to charge an over-all high enough rate to include all those shipments that go long distances, and we think this would be an unfair price penalty to ask of our customers who live within the 3rd zone.

So, if you order items that are not postpaid and on which postage is due, we will send the trees or plants as directed, if possible, with the understanding you will remit postage as soon as goods are received. Large orders by parcel post will be sent with the postage C.O.D. If the size or weight of the bundle is outside the parcel post limit, or contains stock difficult to handle by parcel post, we reserve the right to change the routing to express or truck freight, so be sure to give us your shipping address if different than post office.

NO CANCELLATIONS. We cannot cancel orders after they are once entered. The stock is automatically checked off I reserved for a customer when the order is booked.

BARGAIN COLLECTIONS CANNOT BE DIVIDED OR CHANGED IN ANY MANNER.

IN SHIPPING EVERGREENS the larger sizes will have to go by express or truck freight. The individually Wrapped specimens in small quantities are shipped by parcel post, in larger quantities by express. Seedlings, light transplants and also the heavy windbreak trees are packed as a unit, their roots in substantial packing material, and then balled and wrapped; they are never Balled and Burlapped as they are grown too close in the rows to ball satisfactorily. Balled specimen evergreens are shipped by express or truck freight—see further particulars on pages 28 and 34.

SALES TAX. lowa customers, please include the 2% required in your remittance, or correct rate if changed by lowa

From these Fields and Others We Will Ship Thousands of Trees and Plants Direct to Customers this Spring.



PYRAMID EVERGREENS



SHRUBS



SMALL JUNIPER



FERRIS' DIVIDEND GIFTS with EARLY Orders

There is a considerable savings to us in EARLY orders that can be processed before the rush shipping season—that is, booked, tagged, aggregated, stock selected and reserved for the order. Later in the season it is necessary to put on a much greater force to handle the orders, with a considerable increase in expense. We want you to share in this Savings or Dividend on EARLY orders.

With your order from this 1960 Spring catalog, that reaches us not later than March 1, 1960, you may request Dividend Gifts as follows:

With your order of \$6.00 or over, you may select any ONE of the Eight Dividend Gifts listed below.

With each additional \$6.00 in your order, you may select one Additional Gift, alike or different as you prefer.

o. 1—20 Rainbow Glads, our selection, not labeled — good blooming size bulbs.

o. 2—1 Everblooming Rose, worth \$1.25 or more. Our selection, not labeled.

both, hot labeled.

3. 3—5 Tuberous Begonias, Camellia-Flowered, good blooming size bulbs. Assorted but not labeled.

double flowering. Our selection, not labeled.

No. 5-5 Perennial Flowers. One each: Hybrid Delphinium, Long Spurred Aquilegia, Coreopsis, giant Alaska Daisy and Platyco-

6—3 Giant Phlox, our selec

6. 6—3 Giant Phlox, our selection, not labeled.
 6. 7—1 Climbing Rose, worth \$1.25 or more. Our selection. not labeled.
 6. 8—1 pkg. RA-PID-GRO (2 oz.) Finest Starter and Plant food. Will make 22 lbs. of liquid plant food or fertilizer.

WE CANNOT ALLOW THE DIVIDEND GIFTS WHERE NOT WRITTEN ON THE ORIGINAL ORDER. We reserve the right to change Dividend Gifts where we run short of any item, but assure you of stock of equal or greater value.

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		Date		, 196	
Dear Mr. F	Dear Mr. Ferris: Enclosed find \$	for which shi	nursery stock	r named below	De
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Shipping Station		(If different from post office)			
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EARL FERRIS NURSERY, Hampton, Iowa

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Datefor which ship no	express, truck freight, (State your truckline)	(All members of one family residing at same address kindly order under one name)	Zone	R. F. D. Box	:	Name of Article Wanted									
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Ar. Ferris: E	parcel	ш		oer.	ation.	Quantity									
l Dear N	by	YOUR NAME	Post Office	Street Number	Shipping Station.	Catalog	CUT	HERE							

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We would be happy to send our catalog to your neighbor or friend, or any relative who lives at another address (home owner). Give name and address below: IOWA SALES TAX — lowa Customers, kindly include the 2 per cent required in your remittance, or correct rate if changed by lowa Legislature.

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FREE! BE SURE TO WRITE ON YOUR ORDER THE FREE GIFTS YOU SELECT FOR SENDING IN YOUR ORDER EARLY. SEE OPPOSITE PAGE.



ROSA MULTIFLORA



PRIVET HEDGE

FERRIS' HEDGES

NOTE: All of our Hedge Plants are pruned back for ease in planting and to make a saving on transportation costs. We suggest that you cut back remaining tops about one-third when planting.



DWARF NINEBARK HEDGE



BLUE LEAF HEDGING

BEAUTIFUL LIVING FENCES See Planting Directions for Hedges on Page 35











AMERICAN ARBOR-VITAE HEDGE

ROTHOMAGENSIS LILAC HEDGE

CHINESE HEDGEWOOD

Our Fine, Hardy Plants will Develop a Lovely Frame for Your Landscape—furnishing privacy without obstructing the view. Use Ferris' tall screen hedges to shut off unsightly buildings or objects, or to give seclusion to the outdoor living room.

Prices for other sizes on page 32. On account of its beautiful lacy foliage, ease in transplanting, and the fact that it withstands shearing better than any other variety, it is the most popular evergreen for hedge purposes. Plant 2 ft. apart in the hedge row; likes lots of moisture. This beautiful, year-round American Arbor-Vitae hedge pictured above is growing on the farm of Fred L. Meyer, a few miles north of lowa Falls, lowa.

(b) 12-18 in., light transplants, 1X.....\$3.75 \$7.50 \$13.50 \$24.50

Hadge. Hardiest of all Russian Privet. (Ligustrum Amurense). The Hedge. Hardiest of all Russian Privets, and the only Privet to use for hedge planting in the North. Thick, compact grower, with dense, shiny green leaves that remain on the plant until late in the season. Frequent shearing gives a very formal effect and you can maintain a hedge of any desired height. Plant 12 inches apart in the hedge row, setting them deeply so that the lower branches come below the surface of the ground, then trim back the tops one-third to one-half to develop a dense, solid hedge from the ground up. See picture on opposite page.

(a) 9-12 in., sturdy hedging \$1.75 \$3.25 \$5.55 \$10.00 (b) 18-24 in., heavy 4.00 8.50 14.00 25.00

H2—Dwarf Blue-Leaf Arctic Hedging. (Salix purpurea nana). Ideal Low Border or Edge. Charming, low growing plant that is hardy everywhere, and is so fine for edging. Very dwarf and bushy, with thick, fine foliage of lovely gray-blue green. Just the plant for low borders around beds or along walks, or in the formal garden. See picture on page 38. Plant 8 inches apart, and can be clipped formally or left natural. Single specimens are delightful in the rock garden. Discovered north of the Arctic Circle, it is completely hardy and will thrive in almost any type of soil.

Purpose Hedge. Beautiful, rounded, compact plant full of sharp thorns, and heavily covered with small, bright green leaves that turn to brilliant crimson in autumn. Scarlet berries load the branches in the fall and last long-into the winter. Hardy everywhere, and will grow in partial shade as well as sun. Wonderful for hedges and ornamental clumps. Plant 12 to 18 inches apart in the hedge row, and may or may not be trimmed as desired. See picture of a Barberry specimen on page 45.

H4—Zabel's Red Honeysuckle. (Lonicera tatarica Zabelli). Finest Tall Screen Hedge. You cannot equal the lovely Zabel Honeysuckle (Improved Red Tartarian) for the tall screen or background. It grows rapidly, has thick, healthy foliage, an abundance of beautiful dark red flowers in June followed by a good crop of bright red berries. Hardy in all sections. Can be trimmed to form a medium hedge, or will grow 8 to 10 feet high when allowed to develop naturally. Plant 24 inches apart in the hedge row. A screen type hedge is pictured on page 38.

H5—Clavey's Dwarf Honeysuckle. Outstanding new dwarf hedge of dense, uniform growth. Thick, dark green leaves; small yéllow flowers in May followed by red berries. Naturally it will make a 3-3½ ft. compact hedge, as broad as it is tall, but annual shearing will develop an even smaller hedge. Very attractive, and as hardy as Zabel's Red Honeysuckle pictured on opposite page, but grows lower. Plant 18 inches apart in the hedge row. A picture of an individual specimen is shown on page 43.

(a) 12-18 in., sturdy hedging. \$3.50 \$7.00 \$12.00 \$20.00 (b) 2-3 ft., heavy 5.00 10.00 16.50 30.00

Ho—Chinese Hedgewood. (Dwarf Ulmus pumila). Very Hardy, Fast Growing, Attractive, Low Priced. A great favorite all over the country. It grows extremely fast, is completely hardy, and makes a very compact as well as a fine looking hedge. Thick branches are densely covered with artistic, fine leaves from early spring until late fall. The more you shear it, the more densely it grows. With close pruning, you can develop a beautiful 3-4 ft. hedge, or is especially suitable for 6-10 ft. screen and background hedge. Plant 1 foot apart; set the plants deeply and cut their tops back close to the ground.

 (a) 12-18 in., sturdy hedging
 \$1.25
 \$2.00
 \$3.50
 \$6.00

 (b) 2-3 ft., sturdy hedging
 1.60
 3.50
 5.55
 9.00

S74—Rothomagensis Lilac. (Syringa chinensis). Finest Lilac for Hedges and Screens. Strong, upright grower, the plant heavily covered with large, lacy clusters of vivid rosy-lilac, leaves narrow and distinctive. Blooms just after the French Lilacs. Grows 8 to 10 ft. tall, and makes a wonderful background screen or hedge. Hardy everywhere. Plant 3½-4 ft. apart. See picture at top of page.

10 25 50 100 18-24 in., sturdy transplants \$6.50 \$13.75 \$25.00 \$45.00

H7—Rosa Multiflora. Living Rose Fence. Rosa Multiflora is an excellent, tight hedge fence for large areas, but is not suitable for small lawns. With its thick, intertwining branches and innumerable thorns, it develops in a few years into an erect, 8 ft.; stock-proof hedge. It holds down fence line weeds, it does not rob the soil around it, nor does it spread like the old Osage Orange. Wonderful for bird sanctuaries, a splendid snow fence, and ideal for erosion control; Rosa Multiflora has been strongly recommended by the State Conservation Board. In early June the plants are profusely covered with lovely white single roses; the leaves come early in the spring and stay on until late fall. It requires no clipping, no training, no supports. Plant 1 ft. apart.

12-18 in., hedging\$2.50 \$7.45 \$13.85

H8—Spirea Van Houttei. (Bridal Hedge. Planted 2 or 3 ft. apart and allowed to grow naturally, it develops a medium tall hedge of real grace and charm—beautiful in or out of bloom. Also makes a remarkably fine formal hedge when planted 1 ft. apart and kept sheared low, growing compactly to the ground. Entirely hardy, quick growing, and thrives well in sun or partial shade. (See full description on page 40.)

 (a) 1 ft. sturdy hedging
 \$2.80
 \$5.50
 \$ 9.00
 \$16.50

 (b) 18-24 in., select transplants
 3.50
 7.85
 13.50
 23.50

 (c) 2-3 ft., select transplants
 4.85
 9.50
 16.50
 29.50

H9—Dwarf Ninebark. (Physocarpus opulifolius nana). Fine, New, Very Hardy, Dense Growing Hedge. This dwarf strain of Ninebark naturally grows compact and uniform, and develops wonderful borders and hedges. White flowers and red berries in season, with foliage richly colored in the fall. Untrimmed it makes a neat, attractive hedge 3½-2, ft. tall, or with a little clipping merges into a beautiful formal hedge. See picture on page 38. Plant 18 inches apart in the hedge row.

18-24 in., heavy\$3.75 \$8.00 \$12.50 \$22.50

R48—**F. J. Grootendorst** Rose. Beautiful Red Rose Hedge. Wonderful, hardy Rose that does well everywhere, and requires no winter protection. Grootendorst is the Everblooming Rugosa, with abundant clusters of bright carnation rose-red blooms all summer; handsome foliage. See photo and more complete description on page 6. Plant 2 ft. apart for close hedge.

10 25 50 100 2-yr. select\$7.50 \$17.50 \$34.00 \$65.00

> Floribunda Roses are ideal for hedges and borders. See fine offers on pages 7, 8, and 9. See Planting Directions for Hedges on Page 35.



S30—VIRGINAL MOCK ORANGE. (Philadelphus virginalis). This favorite Mock Orange, pictured above, is profusely covered with extra large, pure waxen white flowers, five to seven in a cluster, some single, some semi-double, some double, and have delicious fragrance. A long bloomer—in fact, nearly everblooming. 6-8 ft. at maturity. One of the hardiest, finest and most popular shrubs.

Fach \$5.50\$1.25 \$2.30 2-3 ft., select



S31—TAMARIX HISPIDA. A shrub of unusual charm—delicate, feathery, silvery-blue foliage, its graceful branches tipped with loose sprays of bright pink flowers, giving a pink and silver mist effect. See picture above. Grows 8-12 ft. tail but can be kept pruned down to smaller proportions. Fine for corners and mass plantings, and a lovely specimen plant. Sun or light shade.

Each 12-18 in., transplants\$0.89 \$3.70



S32—SPIREA VAN HOUTTEI. The Famous Bridal Wreath. In May and June the graceful, drooping sprays are completely covered with pure white blossoms. Hardy everywhere, beautiful in or out of bloom, and answers almost any purpose. In foundation groups, in screens or trimmed hedges, or as an individual specimen, the beautiful Spirea Van Houttei stands supreme. 4-6 ft. at maturity. See picture above.

[Each 2 5
[(a) 2-3 ft., select \$0.75 \$1.35 \$3.00
[(b) 3-4 ft., heavy 1.00 1.85 4.40]



S33-HYDRANGEA HILLS OF SNOW. (Arborescens grandiflora). Grand summer blooming Hydrangea, pictured above. Immense, rounded flowers of pure white create a wonderful display from June to August; beautiful, heart-shaped, light green foliage. Does well in shade, and is especially fine for the north side of a house. Handsome in borders, 3-5 ft. at

18-24 in., transplants\$0.95 \$1.75 \$4.20



S34—ZABEL'S RED HONEYSUCKLE. (Lonicera tatarica zabelli), Outstanding tall shrub, splendid for screening unsightly views, for backgrounds, or as shapely specimens on the lawn. Crimson flowers in May and June (shown in picture above) are followed by scarlet berries; thick, attractive foliage. Grows rapidly, is hardy everywhere, and does well in sunlight or light shade. 8-10 ft. at maturity, but easily sheared to any desired height. See special hedging prices on page 39.

Each ...\$0.60 \$1.05 \$2.25 18-24 in., transplants

S36—DWARF NINEBARK. (Physocarpus opulifolius nana). New, hardy landscape shrub that makes an excellent plant, and is wonderful for borders and hedges. The compact, shapely plant seldom grows more than 3.4 ft. tall. Attractive white flowers in June are followed by colorful berries. In the fall the leaves change to brilliant red and orange. See special hedging prices on page 39.

Each . \$0.65 \$2.50 18-24 in., heavy



S35-HYDRANGEA P. G. (Paniculata grandiflora). Pictured above is the magnificent fall Hydrangea, famed for its huge, cone-shaped flowers of white that later are tinted pink and bronze, lasting for weeks. Fine for winter bouquets. Very hardy plant, doing best in a rather moist, semi-shady location. 3-5 ft. at maturity. One of the most popular shrubs of all times, and one of the most beautiful.

Each 18-24 in., transplants\$0.95 \$1.75

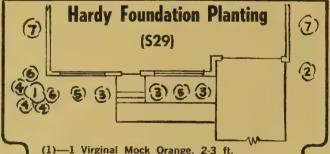


S37—REGEL'S PRIVET. (Ligustrum obtusifolium regelianum). One of our finest landscape shrubs, developing a semidwarf, spreading, graceful plant that is so attractive in foundation groups and borders. Thick, dark green, glossy foliage, artistic white flowers and dark blue berries. Does well in shade. 3-4 ft. at maturity. One of our specimen plants is pictured above.

\$4.40 2-3 ft., select

EARL FERRIS NURSERY

Hampton, lowa



1 Virginal Mock Orange, 2-3 ft. Cotoneaster Acutifolia, 18-24 in.

-3 Regel's Privet, 2-3 ft.
-3 Spirea Anthony Waterer, 12-18 in.
-2 Spirea Froebeli, 12-18 in.
-2 Dwarf Ninebark 18-24 in.
-2 Hydrangea P. G., 18-24 in.

14 SELECTED SHRUBS-for outdoor color

and decoration. (Regular catalog price, \$11.53.)

OUR LANDSCAPE SPECIAL

\$750



S38—DOUBLE ALTHEA, ROSE OF SHARON. (Hibiscus syriacus). Handsome, double, crinkled flowers in late summer and fall; rich foliage. Great favorite in moderate climates for hedges, groups, or specimen planting. A 2-ft. mulch of straw should be used in the North during the winter months. 5-8 ft. at maturity. An Althea bloom is pictured above. Choice of (a) Pink, (b) Purple, (c) Red, or (d) White.



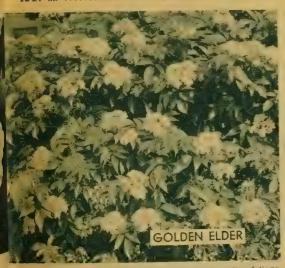
S39—AZALEA MOLLIS. The Shrub with the Flaming Flowers.
Clusters of large, waxen blooms completely cover the 2-4
ft. graceful shrub in May'and June—rich shades of salmon,
orange and flame pink. Plant in full sun (in light shade in
the South), in soil generously mixed with leaf mold and
acid peat in about equal proportions. Each fail a top
dressing of well rotted manure will induce finer blossoms.
As flowers fade remove at once so that they will not go to
seed, watering freely in dry weather. Do not cultivate.
Where winters are cold, cover through the winter the same
as roses (see page 2). Mixed only. Note picture above.

Each 12-15 in., specimens .\$1.98 \$3.70 \$8.75



S42—WINTERBERRY. (Patens Kiautschovicus). Beautiful Spreading Euonymus, pictured above, is one of the finest and most beautiful of the new evergreen shrubs. It is fully evergreen in the southern and middle sections, but in the North, where it is semi-hardy, there will be a period in severe weather when it will be without leaves. The compact, shapely bush, growing 4-5 ft, tall, is thickly covered with handsome, rich green, waxen foliage. Bright red berries in fall and early winter. Splendid foundation specimen, and makes a perfect background for roses, perennials, or dwarf shrubs. Sunlight or shade. Winterberry will give a new, elegant look to your landscape setting.

\$3.00 \$7.00 18-24 in.



S45—GOLDEN ELDER. (Sambucus aurea). Bright yellow foliage contrasts richly with the green of other shrubs. Immense flower heads are of pure white, and are followed by purplish berries that are edible. Very hardy and rapid in growth, reaching a height of 6-8 ft. at maturity, yet is easily trimmed to any desired size. Plant in full sunlight. See picture above.

\$2.20 \$0.60 \$1.00 18-24 in., transplants



S40—GIANT ATLAS MOCK ORANGE. Splendid new variety from France, with close to 3-inch blooms of pure white thickly covering the strong, upright branches in June—see picture above. It is the largest flowering Mock Orange to date, a very hardy plant that will grow almost anywhere, and the magnificent blooms are wonderful for cutting. 8-12 ft. at maturity. We recommend it highly for specimen planting, for the informal border, or tall background.

18-24 in., select\$1.25 \$2.30



\$43—COTONEASTER ACUTIFOLIA. Canadian Privet. Handsome, glossy, bright green leaves give polish to foundation groups and landscape borders. Rich scarlet colors in the fall, and jet black ornamental fruit. Very hardy, and will do well in light shade. We consider it one of the most desirable landscape shrubs. 4-6 ft. at maturity. Note desirable land

Each \$1.00 \$1.85 \$4.40 18-24 in., select



16—WHITE KERRIA, Jet Bead. (Rhodotypos kerrioides). Beautiful, plaited, light green foliage, lovely white flowers and jet black fruits. This hardy, desirable shrub does well in sunlight or light shade. 4-6 ft. at maturity. Pictured above.

Each . \$0.65 \$1.15 \$2.50 12-18 in., transplants



S41—DWARF CRAPE MYRTLE. (Lagerstroemia indica). New, Elegant, Brilliantly Colored Shrub from the Southland. All summer long the plant stays covered with immense clusters of soft, fluffy, crepe-like flowers as pictured above, set off by glossy deep green foliage. These are brand new types that have been developed for lower, more compact growth, for more abundant and richly colored blooms. Choice of (a) Blue Midget, lovely purple-blue; (b) Low Flame, exceptionally fine red; (c) Snowbaby, handsome white. Not recommended north of southern lowa, and even in Missouri and Southern lowa should be well covered through the winter. All Crape Myrtle plants are slow starting the spring they are set out, often remaining dormant for several weeks, and the planter must be patient.

12-18 in., transplants\$1.50 \$4.20



S44—SPIREA FROEBELI. Beautiful, clustered, rose-colored flowers in May and June, with recurring flowers throughout the summer; leaves tipped with maroon in spring and fall. A bloom spray is pictured above. Hardy, drought-resisting plant that does well everywhere. It is of spreading habit, rarely over 3 feet tall, and is very popular for borders and groups.

Each . \$0.80 \$3.50 \$1.50 12-18 in., transplants



S47-WHITE SNOWBERRY. (Symphoricarpos racemosus). Miniature rose-pink flowers on a medium low plant are followed by beautiful clusters of porcelain-white berries. Fine for shady spots, or as a filler in the border. 3-4 ft. at maturity. See picture of the berries above.

12-18 in., transplants\$0.60 \$2.20 \$1.00

(See Planting Directions for Shrubs on Page 35)



48—CYDONIA STANFORD RED. The Finest, Hardy Red Flowering Quince in Cultivation! The flowers are unusually large, opening geranium-red and deepening to an intense blood-red—see picture above. The blooms are excellent for cutting and are very long lasting. Beautiful, sturdy shrub—a land-scape "gem" for you who want the newest and finest in your home planting. 4-6 ft. at maturity.

12-18 in., transplants\$1.69 \$3.20



\$49—ALTHEA BLUE BIRD. (P. Pat. 1739). Glorious, brand new, all-summer flowering shrub. Its large, wide open, 5-in. blooms stand out like gay blue saucers, as shown in the picture above. The plant is strong in growth, upright in habit, and blooms prolifically from early summer until frost. Stunning in shrub plantings or as a specimen. 6-8 ft. at maturity.

\$5.50



Rosea). Excellent new shrub of refined heauty and superb fragrance. The plant growth is compact and neat, seldom over 4.5 ft. The numerous upright branches are topped with finger-like clusters of sweetly perfumed light pink flowers. These are followed by small black seeds resembling pepper corns from which springs the name Pepper Bush. It flowers in August when few other shrubs are blooming. Hardy, doing well in full sun or light shade, but prefers a moist location and slightly acid soil.

Each 2
15-18 in. \$2.50 \$4.65



S52—AMERICAN CRANBERRY-BUSH. (Viburnum americanum trilobum). Beautiful native shrub with slender drooping branches, flat heads of creamy-white flowers, bright scarlet clustered berries that make good jelly, and attractive foliage that turns to rich red in autumn. Fine for specimen planting, as well as for borders and screens. 8-9 ft. at maturity. Sun or light shade. Picture above shows berry clusters in a screen planting. shows berry clusters. In a screen planting, set $3.3\frac{1}{2}$ ft. apart.

Each 5 10 25 2-3 ft., select \$0.90 \$4.00 \$7.00 \$15.00





CHARMING



S53—VIBURNUM CARLCEPHALUM. Magnificent, New, Fragrant Snowball—pictured above. (P. Pat. No. 776). Very hardy and quick growing, this recent introduction from England develops a shapely, compact shrub 6 to 7 feet tall. Large clusters of rounded biossoms, often 6 inches across, and of rich ivory white profusely cover the sturdy plant, and they have the finest fragrance. Foliage is thick and luxuriant, taking on brilliant fall colors. Easily sheared to any desired size. A beautiful ornamental for fine landscaping.

12-18 in., transplants \$3.50 \$9.50

S56-RED-TWIGGED DOGWOOD. (Cornus sibirica) Blood-red branches add cheeriness to the wintertime landscape. In summer bright green foliage, creamy white flowers and pearly fruit. Grows well in sun or shade. Very fine for mass plantings, naturalizing, or to combine with other favorites in the tall border. 5-8 ft. at maturity.

(a) 18-24 in. (b) 3-4 ft., heavy . \$3.50 4.40 \$0.85 1.00 1.85

S57—YELLOW-TWIGGED DOGWOOD. (Cornus lutea). Like the Reder Twigged variety it is fine for backgrounds, groups or naturaliz-Golden branches, white flowers and white berries; fine looking at all seasons. 5-8 ft. at maturity.

Each . \$0.85 \$1.50 18-24 in.

S58-CLAVEY'S DWARF HONEYSUCKLE. (Lonicera compacta nana). Outstanding, New Dwarf Shrub, so fine for the ranch house, low foundation or border. Thick foliage of dark green, small yellow flowers in May, followed by red berries. It rarely grows more than 3-4 ft. tall, and makes a very neat, dwarf, compact hedge. Does well in sun or light shade. A specimen plant is pictured above. See special hedging prices

\$3.00 \$1.35 2-3 ft., heavy\$0.75

S59-CRIMSON PYGMY BARBERRY. The new miniature form of red-leaf Barberry, introduced from Holland. Of slow growth, each plant develops round and full and has delightful color The old leaves are bronzy blood-red, with new growth tips that are several shades lighter. Splendid for foreground, low foundation, or to edge walks or flower beds. Plant in full sunlight for best foliage color.

\$5.55 \$2.35 . \$1.25 No. 1 plants

BUDDLEIA—The Summer Lilacs

Sometimes called BUTTERFLY BUSH because of their attraction to butterflies. Plant several in your shrub or flower garden where their lavish blooms THIS SUMMER will give you rich color and fragrance during a period when flowers are scarce. They last a long time and are excellent for cutting. They are among the last shrubs to start new growth in the spring, so always be patient with them. Here are four of the finest varieties— Charming, Empire Blue and Royal Red are shown in color on

S75-EMPIRE BLUE. Magnificent blue flowers; finest of its color. S76-CHARMING. Long, well filled spikes of lovely lavender-pink.

Blooms all summer.

\$77-ROYAL RED. Exceptionally fine purplish-red; well filled

S78-SNOWBANK. Beautiful all-white Buddleia.

FERRIS' PRICES ON THE 4 BUDDLEIA DESCRIBED ABOVE

(All one kind or assorted to your liking)

3 for \$2.35 85c Each



S54—UPRIGHT EUONYMUS. (Radicans erecta). Handsome, Glossy, Evergreen Foliage-a Rich Ornamental for Specimen and Border Planting. See picture above. Considered the most useful and best of newly introduced broad-leaf evergreens. This naturally grows upright, developing a compact, shapely shrub, and makes a superb hedge for terrace or low foundation. Can also be staked and sheared into columns. Beautiful, dark green, waxen leaves and stems the year round except in coldest sections where it should have some protection. Thrives in sun or light shade, and even does well on the north side. For best results plant in good rich soil. 3-4 ft. at maturity.

Each \$1.75 15-18 in., transplants



S55-DWARF DEUTZIA. (Gracilis). Charming little shrub, low growing, bushy, covered with dainty white flowers in May-June. Excellent for foundation groups or edging; fine to clump at the entrance walk. Pictured above. Considered the prettiest and most graceful of the Deutzias. 2-21/2

Each 12-15 in., transplants\$0.90 \$1.65 \$3,75

NOTE: Many of our Shrubs are pruned back for easier planting, and to make a saving in transportation



CLAVEY'S DWARF HONEYSUCKLE

FRENCH LILACS

(Syringa vulgaris hybrids) Beautiful—Fragrant—Colorful!

Blooms of these selected hybrids are enormous, full, often double, of exquisite color tints and their fragrance fills the air. Many times they start blooming a year or two after planting As specimens on the lawn, in borders or hedges they are superb. 6-10 ft. at maturity.

6 Superior French Lilacs

S60-ALPHONSE LaVALLE. Large, compact, shapely clusters of clear lavender-violet; double

S61-KATHERINE HAVEMEYER. Magnificent, large, double flowers of cobalt-blue flushed mauve, almost pink. One of the finest.

S62-MISS ELLEN WILLMOTT. Immense, double

flowers of alabaster-white, in very large and long panicles. The outstanding white, and a very free bloomer.

S63-PAUL THERION. Superb, showy variety, producing large double flowers of rosy lavender tinged claret. Most beautiful of the magenta colored Lilacs.

S64-PRESIDENT LINCOLN. Handsome flowers of wedgewood blue, in long open pyramidal clusters. Single florets.

S66-VOLCAN. Superb large flowers of rich ruby purple; single florets. Not as new as some, but still an outstanding dark-flowered Lilac.

PRICES ON 6 SUPERIOR FRENCH LILACS:

Select Plants 2-3 ft. 2 for \$3.50

6 for \$9.00 \$1.85 Each

6 Long-Time Favorite Lilacs

S67-ALPHONSE LaVALLE-Clear lavender-violet; large, double.

S68-BELLE DE NANCY. Lovely pink-toned Lilac; large and double.

S69-CHARLES JOLY. Double dark purple-red. Very fine.

S70-CHARLES X. Large flowers of rich wine-red. Fine for cutting.

S71-MARIE LeGRAYE. Large clusters of creamy-white. Very profuse bloomer.

S72-PRESIDENT GREVY. Large double flowers of soft delicate blue.

PRICES ON 6 LONG-TIME FAVORITE LILACS: Sturdy Plants 12-18 in.

6 for \$4.38 2 for \$1.68 98 € Each

S74—LILAC ROTHOMAGENSIS. Finest Hedge Lilac

(Syringa chinensis)

The lovely, lacy Chinese Lilac-often called the Improved Persian. Strong, upright branches are profuse with large, loosely clustered blooms of beautiful rosy-lilac; distinctive narrow leaves. Excellent for foundation planting, and develops handsome hedges. Very hardy. 8-10 ft. at maturity. (See special hedging prices on page 39.)



ROTHOMAGENSIS

PRICES ON ROTHOMAGENSIS LILAC:

18-24 in., select 75¢ Each

2 for \$1.35

6 for \$3.75



S5-VIBURNUM CHENAULTI. (Shell-Pink Snowball). A "gem" of a shrub, and pictured above. Exquisite flowers are produced in May and early June—rounded, waxen, blush-white blooms with sweet Gardenia fragrance. Compact plant grows 4 to 5 ft. tall and has brilliant fall foliage. Likes a well-drained sunny location, with plenty of moisture throughout the season.

Each 2 5 10-15 in., transplants \$2.25 \$4.25 \$10.00



6—BEAUTY BUSH. (Kolkwitzia amabilis). A fitting name for this really, beautiful, hardy plant from China. In May and June its drooping branches are thickly covered with delicate pink, fragrant flowers. Fine as a specimen, in clumps, or as a background; does well in full sunlight or light shade. 4-6 ft. at maturity. See color illustration above.

Each (a) 2-3 ft., select...\$0.85 \$1.50 \$3.50 (b) 3-4 ft., heavy.... 1.50 2.75 6.50



S7-FORSYTHIA LYNWOOD GOLD. Wonderful 7—FORSYTHIA LYNWOOD GOLD. Wonderful new Forsythia from Ireland. The sturdy, upright branches are simply smothered under brilliant yellow flowers from top to bottom. Also the individual blooms are fuller and of richer substance than the usual Forsythia blooms. For a great splash of yellow gold on your springtime landscape, there is nothing finer. One of these showy flowers is pictured in color just above.

Each 2 5

(a) 2-3 ft., select. \$1.00 \$1.85 \$4.40

(b) 3-4 ft., heavy... 1.50 2.75 6.50



S8-WEIGELA ROSEA. (Diervilla florida). Big. bushy, rounded plant heavily covered with handsome trumpet-shaped flowers of rosy pink in May and June. See picture above. Very popular and desirable— an elegant plant for specimen planting or foundation groups. 5-8 ft. at maturity. Likes full sun-

\$3.50 18-24 in., transplants \$0.85 \$1.50



S9—GOLDEN MOCK ORANGE. (Philadelphus coronarius aurea). Beautiful, semi-dwarf shrub, developing a compact mound of bright yellow foliage, especially pronounced in the early growing season. In June it is covered with the regular Mock Orange blossoms, fragrant and white. Combines splendidly with evergreens in foundation and entrance plantings, or lends fine contrast with other shrubs. Matured height about 4 ft. See color photo above.

Each 2 5
12-15 in., transplants \$1.65 \$3.10 -\$7.35





S12—BLUE MIST. (Caryopteris). This lovely Blue Spirea, shown in color above, is one of the most populat of the dwarf shrubs. A cloud of fringed, powder-blue flowers covers the low rounded plant in August through fall, and these are fine for cutting. The graceful mound grows only about 2 feet tall; fine foliage is silvery green. Splendid plant for flower border, for the low foundation, or foreground of shrub borders.

18-24 in., select....\$1.00 \$1.85 \$4.40



S14—DWARF FLAME BUSH. (Euonymus alatus compacta). Most Beautiful fall Coloring, as shown in picture above. Every place should have one of these year-round beauties. Yellow flowers in the spring are followed by red berries. In late autumn the deep green foliage turns to brilliant copper-red-rose hues, and is like a bush afire. Corky bark adds unusual winter attraction. Hardy everywhere. Matured height 4-5 ft. Outstanding for hedges and borders, and a splendid specimen.

Each 2 12-18 in., transplants . \$1.98 3.70 \$8.75



S15-SPIREA ANTHONY WATERER. Beautiful dwarf Spirea, with masses of rose-crimson flowers in June-July, then scattered blooms until frost. Fully hardy, it grows almost anywhere, sunlight or light shade. Ideal for foundation groups, foreground planting, and dwarf flowering hedge. 2-3 ft. at maturity. Pictured above.

Each 5 10 25 ...\$0.75 \$3.00 \$5.50 \$12.50 12-18 in... transplants

Page 44



S16—GOLD DROP. (Potentilla fruiticosa). Myriads of brilliant yellow, buttercup-like flowers on a compact, slightly irregular bush, growing about 2 ft. tall. Small, fernlike leaves make a fine background for the rich golden flowers that start in early July and continue until frost. Very hardy, doing best in full sunlight. Ideal for edging shrub or perennial borders, and makes a delightful low hedge. See picture of blooms above.

12-18 in., transplants . . \$1.25 \$2.30° \$5.50



S17—RED-LEAF JAPANESE BARBERRY. (Thun, atropurpurea). Rich bronze-red foliage throughout summer and fall; thorny, compact shrub. Especially showy and rich in the foreground of evergreen or shrubbery groups. Plant in full sunlight. 2-3 ft. at maturity. A specimen plant is shown above.

Each 5 10 (a) 15-18 in., ..\$0.80 \$3.50 \$6.50 \$15.00 select (b) 18-24 in., 1.00 4.50



S18—PINK FLOWERING ALMOND. (Prunus glandulosa). Lovely, double, roselike, bright pink flowers in very early spring. Like the first robin, you will welcome the refreshing beauty of the Flowering Almond on the spring landscape. Plant grows 4-6 ft. tall. See picture in color above.

Each 18-24 in., select....\$0.95 \$1.75 \$4.20

heavy



S22—DWARF BECHTEL'S FLOWERING CRAB. The beautiful Bechtel's Flowering Crab has been known and loved for years, with its crowning glory of double, delicate pink, roselike flowers in May and June (see page 47.) This is the new hybrid in DWARF FORM, growing about 4.5 ft. tall at maturity, with the same charming, fragrant flowers. Especially fine for small grounds and the ranch style home; a good corner specimen for any home. Pictured above.

S23-SNOWBALL, COMMON. (Viburnum opulis sterile). This good oldtime plant, pictured above, is a heritage from our grandmothers' gardens, with a profusion of large, ball-shaped, white flowers in May and early June. Thrives well in shade as well as sun. Excellent in landscape borders and backgrounds, and a favorite for cemetery planting. 6-8 ft. at maturity Each

S24-VARIEGATED DOGWOOD. (Cornus elegantissima). Handsome Foliage. Has a Creamy White Edge. Splendid as a specimen or in group plantings. Bright red bark is es-

pecially showy in winter; flowers in early summer are followed by berries. 4-6 ft. at maturity. Ideal for the north side or other shady spots. Give it plenty of water in dry periods. See picture above.

Each 2-3 ft., select \$1.25 \$2.30 \$5.50



2-3 ft., select

25—FLOWERING QUINCE. (Cydonia japonica). Often called "Firebush" because of its clusters of beautiflame-colored flowers in May and June. Glossy foliage. Fine, popular shrub for ornamental planting. 2-4 ft. at maturity. See picture above. Each 2 5

12-18 in., transplants .\$0.85 \$1.50 \$3.50



(a) 2-3 ft., select

(b) 3-4 ft., select, heavy

S26--HEAVENLY BLUE. The New Deep Blue Caryopteris (P. Pat. No. 109). See picture of this splendid dark blue hybrid of Blue Mist just above. One plant often produces 30 or more beautiful, rich blue flower spikes. 18-24 in. at maturity. For finest results, grow it in full sunlight, and in a light rather sandy soil.

\$2.00 \$3.75 12-18 in., transplants



\$0.85

1.50

\$1.50

2.75

\$3.50

6.50

S27—FRENCH PUSSY WILLOW.
Fine cultivated variety producing many pinkish-pearl-grey furry catkins, one to two inches long. Their tip branches cut in January or February and placed in water make lovely winter and spring bouquets. Develops a good rounded shrub, also desirable as tall screen or background. 8-10 ft. at maturity. See photo above. 2-3 ft., Each 2 5 select ...\$1.25 \$2.30 \$5.50



S28—SPIREA ARGUTA, Snow Garland. In May and early June, innumerable white flowers crowd the slender, artistic branches, making it one of the showlest of the early blooming Spireas. Excellent for foundation and border planting, seldom growing over 3 or 4 feet tall. Very Hardy. A specimen plant is pictured above.

Each 12-18 in., transplants.\$0.75 \$1.35 \$3.00



1 Red-Leaf Japanese Barberry, 15-18 in.

1 Variegated Dogwood, 2-3 ft.

1 Pink Flowering Almond, 18-24 in. 1 Forsythia Lynwood Gold, 2-3 ft.

1 Spirea Anthony Waterer, 12-18 in.

1 Cardinal Weigela, 12-18 in.

1 Weigela Rosea, 18-24 in.

9 HIGH QUALITY SHRUBS. These colorful beauties are described, pictured, and individually priced on pages 44 and 45. (Regular catalog price, \$8.70).

FERRIS' SPECIAL \$550



S19-GOLDEN IBOTA. (Vicari). New, Beautiful, Golden Privet. Splendid, rugged plant with leaves of clear yellow. A wonderful and colorful shrub for contrast in mixed plantings, and develops a very striking hedge. Plant in full sunlight. 31/2-4 ft. at maturity, but easily clipped to smaller proportions.

Each 12-18 in., transplants....\$1.15

\$2.10

S20-GREEN-LEAF JAPANESE BARBERRY. Chunbergi). Popular, useful, thorny shrub—round, bushy and graceful in growth, with bright green foliage turning to brilliant red in the fall. Scarlet berries late in the season. Excellent for foundation groups and hedges; does well in sun or light shade. 3-5 ft. at maturity. A specimen plant is shown above. (See hedge prices on page 39.)

Each 2 5 18-24 in., heavy...\$0.70 \$1.25 \$2.65



S21—COTONEASTER PRAECOX. Very fine, new, low spreading ornamental, ideal new, low spreading ornamental, ideal for foundation plantings and especially the ranch type home. Excellent, too. for a low spreading hedge. The large red berries color up in the middle of August and remain until late fall Hardiest and best of all Dwarf Cotoneaster. 3 ft. at maturity.

Each 2 5 \$0.90 \$1.65 \$3.75 10-12 in.





TREE HYDRANGEA



ROSE TREE OF CHINA

ORNAMENTAL TREES For Lawn Specimens, Clumps, Background Clumps, Backgrounds

T40—TREE HYDRANGEA. This handsome, dwarf-tree form of the Hydrangea P. G. is pictured at left above. At maturity it usually stands 6 to 10 feet high. Great favorite for specimen planting, or to accent shrubbery groups. Excellent for cemetery planting. (See bush Hydrangea on page 40.)

3-4 ft., select.....\$2.65 T41—ROSE TREE OF CHINA. (Prunus Triloba). One of the loveliest of all flowering trees or shrubs. In early spring before the leaves appear it is enveloped in a fleecy cloud of double rose-like flowers of bright pink. Very hardy and desirable. 6-8 ft. at maturity.

. . \$1.85

T42—ALMEY FLOWERING CRAB. (Maius Almey). The New Blazing Crab! Each spring finds the strong, healthy tree loaded with dollar-size crab blooms of glowing, fiery crimson—see picture in color on page 46. Unlike -some of the others, Almey starts blooming when very young, occasionally the year it is set out. Hardy everywhere. You will want this sensational new beauty. Developed by the Morden Experimental Station in Manitoba, Canada.

Each 2

\$2.65 \$5.00

T43—BECHTEL'S DOUBLE FLOWERING CRAB. (Malus ioensis plena Bechtelli). Like a grand big bouquet on the lawn, during May and June when it is crowded full with delicate pink, double flowers, looking like small roses; very fragrant. 15 ft. at maturity. Great favorite everywhere.

T44—IRENE CRAB. New, Brilliant Red Flowering Crab. Irene is one of the most outstanding of the new Flowering Crabs developed by the famous expert, Mr. A. F. denBoer of Des Moines, lowa. In the spring it has a heavy covering of the rich rosy-crimson blooms followed by small purple-red fruit; foliage large and purplish-green. More dwarf than most, it matures around 12-14 ft. and is ideal for the small grounds. Completely hardy. See picture of this superb, new ornamental on opposite page.

Eaub

5—DOLGO CRAB. A distinctive ornamental for your lawn, with its heavy covering of white crabapple flowers in the spring, followed by big clusters of rich red fruit. Makes wonderful jelly and pickles. 12-15 ft. at maturity.

4-5 ft., select

Flowering Crab, which we picture on opposite page. Long, graceful, reddish branches are heavily covered with delightful rose-pink flowers in spring; foliage lightly flushed maroon. In the fall rich crimson fruits add to its attractiveness and make good jelly.

.\$2.25 4-5 ft., select

T47—MAGNOLIA SOULANGEANA: (Magnoliaceae soulangeana). Superb Lawn Bouquet! In early spring before the leaves appear, the shapely dwarf tree is covered with large, purplish pink buds that open to white fragrant flowers—a picture that will attract the whole community. Rich, shining green foliage makes it attractive even after blooms are gone. Grows about 8 to 10 feet tall. Hardiest and most popular of the Magnolias. See color photo on page 46.

2-3 ft., select (in peat balls).....\$3.85

48—RED BUD. (Cercis canadensis). Early Spring Charmer! This lovely small tree gives a real thrill in the springtime, when it has a wonderful profusion of bright rose-lavender flowers before the leaves appear. Heart-shaped, dark green foliage opens later. Grows 15 to 20 feet tall. In northern sections plant in a sheltered location. Pictured in color on opposite page.

. \$1.35

19—CRIMSON KING MAPLE. Purple Crimson Foliage All Summer! This handsome tree, pictured on page 46, is fully described on page 23.

(a) 5-6 ft., select, straight whips (b) 6-7 ft., light branched

T49—CLUMP BIRCH. (Betula alba pendula). This very ornamental type of the White Birch is pictured at right above—an average of three trunks in clump form growing from one root system. Clean and graceful in habit, strong and rapid in growth. Snowy white bark appears in a year or two and continues through maturity, giving it charm in the winter as well as summer. Bright green lustrous foliage turns to soft yellow in the fall. A beautiful landscape and home lawn tree. 25 to 35 feet at maturity.

.\$3.50

T50—LISET FLOWERING CRAB. Exceptionally Fine, New Crab from Holland. The rounding, upright tree has a lavish covering of beautiful, large, purplish-red flowers—a breathtaking sight: Foliage is reddish bronze. Early flowering, it often has profuse blooms the second year after planting. We recommend this as one of the very best new Flowering Crabs.

(a) 3-4 ft. (b) 4-5 ft.

T51—PURPLE FRINGE, Smoke Tree. (Rhus cotinus). Magnificent large shrub, often growing 10 to 12 feet tall and almost as broad, with a very fine covering of bloom in purple-grey billows through mid-summer. Rich shiny green foliage takes on beautiful colors in the fall. A unique and unusual specimen you will enjoy having on your home grounds.

Each (a) 2-3 ft., transplants (b) 3-4 ft., heavy

22—RUSSIAN OLIVE. (Elaeagnus angustifolia). Charming, silvery grey foliage lends pleasing contrast în any land-scape group. Small, yellow, fragrant flowers in June followed by ornamental fruit. Popular for specimen planting or to accent shrubbery groups. Fine for screens. 10 to 15 feet at maturity. See special grade for screens and windbreaks on page 24.

Each (b) 3-4 ft.\$1.00 \$1.70 \$4,50

T53—PURPLE LEAF PLUM. (Prunus cistena). Glowing purple maroon foliage all summer, deepening to rich bronze in the fall. Pink blossoms in early spring. Splendid contrast specimen for the green border. Grows 6-10 ft. at maturity, though may be kept trimmed lower if desired. Plant in full sunlight, for best color effects in the foliage.

T54—YEDDO EUONYMUS (Yedoensis). An odd name for a particularly attractive small tree, or large shrub. In late summer and fall it is covered with masses of pink and orange, four lobed fruits that remain late in the season. Attractive green foliage takes on bright orange and red coloring in the fall. Give this a special place to show off its autumn beauty. Very hardy. 10-12 ft. at maturity.

.\$1.50 \$2.50

-CUT-LEAF WEEPING BIRCH. (Betula pendula laciniata) Graceful charm and beauty are personified in this very popular tree. Develops artistic white bark, drooping limbs, and small, finely cut leaves. Very effective when used in groups of two or three, or to set off the more compact lines of evergreens. Set deeply and firmly in good soil as soon as received, without exposing the roots to the air, giving it lots of water until well established. This is one tree that should not be top pruned except to nip back any dried twigs or branches. 35 to 50 feet at maturity.

\$5.50

(T58) RED. PINK and WHITE Flowering Crab Special

ALMEY FLOWERING CRAB, 4-5 ff. (crimson)
BECHTEL'S FLOWERING CRAB, 3-4 ff. (double pink)
DOLGO FLOWERING CRAB, 4-5 ft. (white)
HOPA FLOWERING CRAB, 4-5 ft. (rose-pink)
COLORFUL QUEENG—Peluxe Group for
Lawn or Background

OUR BARGAIN SPECIAL (195)

\$650



CLUMP BIRCH



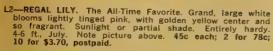
PURPLE FRINGE (Smoke Tree)



CUT-LEAF WEEPING BIRCH Page 47







L3—ENCHANTMENT LILY. Enchanting in Color and a Great Performer. The picture on page 48 shows a glowing head about one-third actual size. Their large, cup-shaped, upright flowers of vivid Nasturtium-red are a bright spot in any garden. Enchantment's long-lasting blooms open in late June and early July on strong 3.4 ft. stems. Extremely hardy and long lived. 75c each; 2 for \$1.40, postpaid.

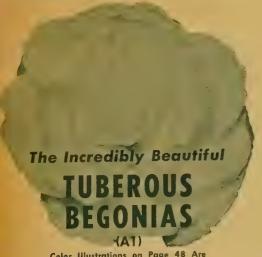
4—GOLD BANDED LILY. One of the Most Beautiful of All Lilies—see picture on opposite page. Large, graceful, fragrant flowers of ivory-white, thickly studded with crimson spots, and a band of gold through the center of each petal. 3-5 ft.; July-September. 88c each; 2 for \$1.55,

5—GOLDEN CHALICE LILY. Handsome, cup-shaped blooms, often 4 to 5 inches across, are of bright yellow and gold, some suffused with light orange and apricot tones. Upright blooming, with 6 to 8 flowers topping strong 2-3 ft. stems in June. Extremely hardy and easy to grow. Plant 6-7 inches deep in sun or light shade. 75c each; 2 for \$1.40, postpaid.

PLANT LILIES DEEPLY

PLANT LILIES DEEPLY

6-10 inches—with the exception of the Day Lilies, which require more shallow planting. Select a WELL DRAINED spot, somewhat sheltered, using a thin layer of sand under the bulb, tilting bulb slightly, theh pack good rich garden soil firmly around it. Mixing one part of Neutral Peat Moss (offered on page 8) with three parts garden soil, when planting Lilies, will prove very beneficial. Mulch in late fall.



Color Illustrations on Page 48 Are

Color Illustrations on Page 48 Are

about One-Half Actual Size

We are in full agreement with our customers that there are no flowers more lovely than the Tuberous Begonias. Their blooms are like hand-painted Camellias, with such perfect form and so exquisitely colored they scarcely seem real. They are popular for indoor potted plants, and are even finer for outdoor summer flowers. They thrive best in light shade, and are excellent for porch boxes, for north and east foundation borders or other shady spots. All summer long their blooms will provide rich glowing colors, and they are delightful in floral arrangements.

We offer a very choice strain of fully double, Camellia-Flowering Begonias. Our bulbs are extra select, blooming-size, 1½-2 in. In diameter. Cultural directions for both indoor and outdoor planting furnished with the bulbs.

Your selection from these popular colors: (a) COPPER, (b) ORANGE, (c) PINK, (d) DARK RED, (e) SALMON, (f) SCAR-LET, (g) WHITE and (h) YELLOW.

2 for 75¢ * 5 for \$1.60 * 10 for \$2.85



All Large, Select, Blooming-Size Bulbs

L6—ROYAL GOLD. The New and Beautiful GOLDEN REGAL LILY. Large, shimmering blooms are identical with the famous Regal except for the rich golden yellow coloring. Hardy, floriferous, and in every way desirable. 4-6 ft., July. We picture this new beauty on page 48. \$1.50 each; 2 for 2.85. postpaid. 2.85, postpaid.

L7—MID-CENTURY HYBRIDS. Splendid, new hybrid mixture from Jan de Graaff, and one of the best garden Lilies you can buy. Their broad, flaring blooms (both upright and outfacing) are borne in clusters on strong stems, varying from 2 to 4 feet tall. The brilliant color range is from shades of yellow and gold, to salmon, orange, scarlet, and some a deep mahogany red. Extremely hardy, easy to grow, and once planted will last a lifetime. See color photo on page 48. 68c each; 2 for \$1.20, postpaid.

L8—OLYMPIC GIANT LILY (Centifolium). Magnificent hardy garden Lily created by Jan de Graaff, and one you must have. The immense, broad trumpet flowers are borne in great clusters on 4-6 ft. stalks. Inside the petals are pure white, while the outer petals are vari-tinted, some creamy yellow, some icy green, some soft fuchsia pink, others snow white. Long blooming period. Plant hardy and vigorous; does well in sun or shade. Plant 6 to 7 inches deep in a well drained spot. The picture on page 48 shows an Olympic bloom about one-half actual size. 68c each; 2 for \$1.20, postpaid.

RUBRUM LILY. (Speciosum Magnificum). This Famous Beauty is shown in color on the opposite page. Extra large flowers of pink and white blend with crimson spots have sweet fragrance, and are fine for cutting. Choose a well drained spot, lightly shaded, for finest blooms. 3-4 ft.; August-September. 85c each; 2 for \$1.50, postpaid.



L10—AURELIAN HYBRID LILY. Magnificent Lilies skillfully developed by the Oregon Lily expert, Nr. Carleton Yerex. Wide, flaring, reflex trumpets are suffused with unusual blends, tints and markings, some with the rich gold and orange of a blazing sunset. Picture at upper left shows blooms at about one-fourth normal size. Extremely hardy, easy to grow, developing a strong, splendid clump. Plant 6 in. deep. 95c each; 2 for \$1.75, postpaid.

L11—ALLICE FERRIS LILY. New Aurelian Beauty—named for my wife, Allice Ferris. An established plant will bear a dozen or more flowers, pure white with superb apricot centers. See picture on opposite page. The 5-inch blooms are borne on erect, strong but slender stems, 3-4 ft. tall. Plant about 5 inches deep in well drained soil, full sun or light shade. \$1.75 each; 2 for \$3.25, postpaid.

L12—DAWN PINK TRUMPET. Great clusters of enchanting pink-tinted trumpets top stately 4-5 ft. stems in July. This is another one of the superb Aurelian Lilies, and one you must not miss. Plant in light shade to prevent fading. 1.40 each; 2 for \$2.60, postpaid.

L14—GREEN GOLD TRUMPET. Large, elegant trumpets of greenish yellow, unique and lovely—another fine Aurelian selection. The vigorous plant produces numerous blooms during July on stately 4-6 ft. stems. See picture of this rare beauty at the upper right. \$1.50 each; 2 for \$2.80, postpaid.

L15—"AURELIAN BEAUTIES" COMBINE. Consists of 1 Aurelian Hybrid, 1 Allice Ferris Lily, 1 Dawn Pink Trumpet, and 1 Green Gold Trumpet—All Four for only \$4.25, postpaid.

HEMEROCALLIS

and form that far surpass oldtime varieties. Very hardy, easy to grow, blooming freely EVEN IN SHADE, and they last a lifetime. Plant 18-24 inches apart in ordinary garden soil, sunlight or shade, their crowns not more than an inch or two below the top of the ground. Mulch through the first

L21—COLONIAL DAME. Large, wide open, 6-inch flowers of light apricot banded with a pale rosy tan, throat of bright gold. The broad petals are ruffled and creped and give an elegant finish, 36-in., long blooming season. A beauty you will want. \$1.25 each; 2 for \$2.35, postpaid.

L22—PINK CHARM. Beautiful open flower with very recurving petals and sepals of soft ochre-red, giving the effect of a deeply colored coral-pink Lily. July flowering; 40 in. See picture of this charming pink Day Lily on page 48. \$1.00 each; 2 for \$1.85, postpaid.

L23—PLEASANT HOURS. Charming, clear, smooth, deep orange-yellow bloom, very large in size, excellent in form, and among the finest of the early flowering Day Lilies. See picture of this wonderful variety on page 48. 30-in. \$1.00 each; 2 for \$1.85, postpaid.

L24—PURPLE WATERS. Lovely, full open flowers of rosy wine-purple and lemon yellow throat, petals recurved and ruffled. 3½ ft. Long season of bloom, June and July. A great favorite. 80c each; 2 for \$1.40, postpaid.

L25—SEMINOLE CHIEF. Brilliant, 5-inch, velvety red flowers, almost a cherry-red. Strong, well-branched plant, 40 in., with abundant mid-season blooms. We picture this extra fine variety on page 48. \$1.00 each; 2 for \$1.85, postpaid.

L26—SUNSHINE SONG. Large, light chrome yellow, ruffled flowers of perfect form are borne in great numbers on strong, 30-inch stems. A beautiful long-blooming Day Lily, with a name that fits it perfectly. 80c each; 2 for \$1.40, nectrain

New Deluxe Day Lilies

Strong, **Blooming-Size Plants**





FAMOUS GLADIOLI

The Flowers Grown and Loved by All—So Hardy and Easy to Grow

Ferris' Glad Bulbs Are All Guaranteed Large Blooming Size, All Bright, Smooth, Plump and Healthy. Choose from This List of Newer, High Rating Varieties.

10 "Favorite" Glads

G10—ELMER'S ROSE. Wonderfully fine, heavily ruffled, deep rose. Opens 8 or more well spaced blooms of heavy substance on 5 ft. spikes, and with its glorious, rich color is a sensation in garden, flower show or home arrangement. See color photo on opposite

page
G11—FLORENCE NIGHTINGALE. This famous white
Glad is named for the famous "lady in white."
Large spikes with waxen florets of snow white centered ivory, edges beautifully ruffled.
G12—FRIENDSHIP. One of the earliest, and certainly one of the most beautiful of the new Glads. Color is a glorious fresh pink with an unusual sheen, throat creamy white. It opens 6 to 7 ruffled blooms on a tall, strong spike. Friendship is one of the best cut-flower varieties of all times. See picture in color on page 50.

on page 50.

G14—GOLD. Very brilliant and beautiful is this rich yellow Glad, and one of the highest rated. Long, well filled spikes of large, wide open florets, softly ruffled, color an intense golden yellow without markings. A perfection Glad in the garden or in florel arrangements. Pictured on opposite page.

G16—MANSOER. Giant size blooms of deep, dark bronze-maroon, very rich and velvety. We picture this very fine Glad on opposite page.

G15—KING DAVID. Breath-taking blooms of deep rich purple with velvety red throat, lustrous sheen, and soft silver picotee edge. Tall straight spikes with often 10 open, heavily ruffled florets. A superb purple Glad, and one of the great Show winners.

G17—ORANGE GOLD. Rich orange throughout, with extra large flowers on giant size spikes. One of the tallest of all Glads and one of the flashiest. See color photo on page 50.

G18—SALMAN'S GLORY. Immense Glad of rich cream with a big red blotch edged yellow. Tall strong stems, with often 7 open florets at one time. A great performer.

G19—SAN SOUCI. New brilliant scarlet from Holland, and a winner at all the Shows. The rounded, graceful florets have a narrow creamy line on the lower petals and a luminous glow. Its blazing beauty is a standout in any garden or bouquet. Pictured in color on opposite page.

G20—SPIC AND SPAN. Many consider it the finest of all Glads. Tall, graceful spikes, with 8 or more beautifully formed flowers of ricnest salmon-pink. A constant prize winner, and the most popular in the florist's trade. Pictured on page 50.

FERRIS' PRICES ON THE 10 "FAVORITE" GLADS

(Your Selection, all one kind or assorted, but not less than 2 of a variety when ordering just 10 bulbs.)

2 for 30c * 10 for \$1.15 * 25 for \$2.50 * 50 for \$3.95 100 for \$7.00 (POSTPAID)

10 "Super" Glads

G21—BENJAMIN BRITTEN. This huge mauve-lavender Glad blooms about mid-season—a beautiful and unusual color that withstands the weather well. Many well placed, open florets on an exhibition spike. Pictured on page 50.

C22—BURMA. One of the greatest Glads ever intro-duced. Rich deep wine-rose color—blooms large-round and generously ruffled. A masterpiece in beauty and performance. See color photo on page 50.

BRIDAL ORCHID. Immense and beautiful spikes of soft pastel lavender with up to 10 open florets at one time. This wonderful, new, giant Glad is pictured on opposite page.

pictured on opposite page.

624—PACTOLUS. Stunning beauty from Holland. Often there are 8 wide open, ruffled blooms on a stem, color a vivid apricot cream with scarlet blotch. Pactolus is the most spectacular blotched variety ever introduced and is well deserving of its great

626—POINSETTIA. The new beauty has been a sensation at flower shows the past few years. Tall, thrilling spikes of vivid scarlet-red with just a touch of ruffling on the edge. A super Glad for the home garden or commercial planting.

G27—RED RADIANCE. Flashy, brilliant flower—the brightest red of them all. Tall, strong spikes open 7 to 9 broad, well spaced florets at one time. One of the finest cutting reds.

G28—SALMAN'S SENSATION. The sensational new blue Glad. Heavy, 5-ft. spikes carry 15 to 20 florets of beautiful violet-blue and are wonderful for cutting. A prize winner you will want.

G23—SNOWDRIFT. This elegant white Glad has been taking grand championships all over the country. Immense spikes of perfect precision open 8 or more ruffled, waxen florets of pure show white. We picture this wonderful flower on page 50.

G30—SPOTLIGHT. Large blooms of fine form, color a brilliant yellow with cardinal spots in throat. You can depend on Spotlight to make a grand display in the border or floral arrangement.

G31—TRAVELER. Handsome, light rose pink with a small deep rose blotch in the center. The majestic spike opens 10-12 nicely frilled florets at a time, and wins top prizes at the Shows. An exhibition Glad you will really like.

FERRIS' PRICES ON THE 10 "SUPER" GLADS

(Your Selection, all one kind or assorted, but not les than 2 of a variety when ordering just 10 bulbs.)

2 for 35c * 10 for \$1.35 * 25 for \$2.85 * 50 for \$4.95 100 for \$9.00 (POSTPAID)

10 "Sensational" Glads

2—ADMIRAL. One of the new Fischer "greats". Erect. majestic spikes open 8 to 10 florets at a time, color a glistening deep rich blue. A high ranking beauty, and a Grand Champion winner at several shows. 25c aach; 5 for 90c; 10 for \$1.65,

G33—CHEER LEADER. Strong, straight spikes of bright orange red flowers with their sparkling yellow throats punctuated by rich maroon blotches. These vibrant blooms make wonderful bouquets. Cheer Leader commands attention in the garden or indoors. Excellent grower, and another new, fine Fischer Glad. 25c each; 5 for 90c; 10 for \$1.65, postpaid.

G34—DARK DAVID. An elegant Glad—huge florets of rich velvety maroon are lightly frilled and formally placed on straight stems of excellent habit. New, and the largest and finest of the "black reds." 20c each; 5 for 75c; 10 for \$1.35, postpaid.

G35—INNOCENCE. Tall, exquisitely ruffled blooms of soft baby pink, color delicate and superb. Spikes are extremely large, of heavy substance, and open 8-10 florets at a time. Excellent grower. Another new and outstanding Fischer variety. 25c each; 5 for 90c; 10 for \$1.65, postpaid.

G36—LORELEI. A new champion Glad of majestic beauty. Strong, straight spikes produce heavy-sub-stanced, carved, ruffled florets of delicate ivory cream lightly touched yellow in the throat. One of the very finest, new creations. 22c each; 5 for 85c; 10 for \$1.50, postpaid.

G37-MERRY WIDOW (Lustige Witwe). Striking new 37—MERRY WIDOW (LUSING WINW). SITTING in Clad from Holland—see picture on page 50. Large, impressive spikes and florets, color a beautiful shade of rose-purple with creamy white center. Strong, healthy grower and a superb flower for cutting. 22c each; 5 for 85c; 10 for \$1.50, postpaid.

each; 5 for 85c; 10 for \$1.30, postpato.

39—NOWETA ROSE. Gorgeous, prize-winner. Immense, glistening blooms of clear lavender-rose; spikes tall and strong. florets of heavy substance. This sensational variety, developed by the eminent hybridizer, Mr. Carl Fischer, has been more widely sold than almost any other Glad. 20c each; 5 for 75c; 10 for

G40—PROSPECTOR. Elegant spikes of golden-yellow. Round, ruffled florets of smooth yellow have a deeper lip, and are perfectly spaced on a tail straight stalk. Winner of many awards, and a great performer. A wonderful golden Glad for cutting or the garden. 25c each; 5 for 90c; 10 for \$1.65, postpaid.

G41—ROSE SPIRE. Lofty spikes of sparkling clear rose-pink and ivory throat, with 10-12 open florets that are beautifully ruffled. It is glorious in the garden but even more eye-catching indoors. A Fischer masterpiece that has won top honors all over. 25c each; 5 for 90c; 10 for \$1.65, postpaid.

G42—VIKING. Rugged, brilliant Glad that develops tall, ramrod straight spikes of the most vivid scarlet with bold white lines, and named in honor of the historical Norsemen. This grand flower in your garden will give you many happy hours. 25c each; 5 for 90c; 10 for \$1.65, postpaid.



ALL-AMERICA GLADS

Wonderful, New Introductions! After years of testing by Glad experts, these were chosen for outstanding auty, color, form, vigor and size. They are real gems for your garden, and well worth the extra cost.

POSTPAID PRICES—5 All-America Glads below—YOUR CHOICE Large Bulbs (1½-2 in.): 35c each; 3 for \$1.00; 12 for \$3.45

G2-LANDMARK. (P.A.F.) 1960 Winner. Stupendous beauty—a real eye-stopper. Massive, well built spikes open 10-14 florets of rich cream, beautifully ruffled, and with a soft luminous glow. This is pictured in the flower

arrangement above.

—LITTLE PANSY. (P.A.F.) 1960 Winner and All-America's first Tiny Tot! Petite and charming little Glad that will delight you. Lovely light violet florets are given an elegant touch with the velvety deep blue, "pansy-like" blotches. Their early-blooming spikes of 16-18 florets are just the right size to use in arrangements. This is shown in the picture above.

G4—JOYOUS. (P.A.F.) 1959 Winner. Rich, velvety, deep rose. Formal in type, the large ruffled florets have precise styling and brilliant coloring. Plant grows 4-5 ft. tall, the superb spikes of 20 buds opening 8 or

more flowers at once.

5—APPLEBLOSSOM. (P.P. 1517) 1956 Winner A Glad of extreme delicacy of color—snow white faintly touched cream in the throat, with a beautiful flush of cool rose pink edging the petals. Sturdy spikes up to 5 ft tall open 8-10 florets of heavy substance.

6—ROYAL STEWART. (P.P.1339) 1956 Winner, Radiant spikes, often 5 ft. tall, develop lightly ruffled blooms of soft, clear, luminous red that are sometimes 5 inches across. Opens as many as 12 colorful florets at one time

All-America Glad Special

(G8—One each of Landmark, Little Pansy, Joyous, Appleblossom and Royal Stewart.

All 5 for only \$1.50 (Postpaid)

(G38) "SENSATIONAL" **Glad Special**

- 2 Admiral 2 Cheer Leader 2 Dark David 2 Innocence

- Lorelei Merry Widow Noweta Rose Prospector Rose Spire
- 20 MARVELOUS GLADS

All New, DeLuxe Glads of great beauty and fine performance.

postpaid \$298

(G9) "MOTHER'S DAY" Glad Special

Florence Nightingale King David

- Lorelei Noweta Rose Pactolus Salman's Glory
- Salman's Sensation Red Radiance
- 3 Spotlight
 3 Traveler
 30 CHAMPION GLADS

Our Bouquet Special that will thrill Mother on any day. Gift card included if requested

postpaid \$285

(G1) RAINBOW MIXTURE

Ferris' Famous

Hand Picked Assortment of fine varieties and colors, containing some of your favorite shades in red, pink, scarlet, yellow, purple, white, rose-every color imaginable. All large flowering Glads, and big blooming-size bulbs, $1\frac{1}{4} \cdot 1\frac{1}{2}$ in. Not labeled to variety or color.

> 50 for \$2.65 100 for \$4.95 postpaid

- Glads Are Easy to Grow -

Before planting, dust them well with the Bulb Dust offered on page 10 of this catalog, following directions given on the package. Set the bulbs 4 to 6 inches deep in good, well drained soil in a sunny location, packing the earth firmly all around the bulbs. Keep bed free from weeds, and see that your Glads receive ample moisture during dry weather, particularly while they are in bloom. You will have blooms over a longer period if you plant the bulbs in 10-day intervals. Remove the bulbs from the ground in the fall before freezing weather, then store in a cool, dry cellar, dusting with the Bulb Dust after they are cleaned and dried.



BEAUTIFUL DAHLIAS

Magnificent Show Flowers for the Late Summer and Fall Garden after other blooms are faded and gone.

Our group comprises some of the most outstanding of the new, perfected Dahlias—the flowers that take the blue ribbons at the shows. You will marvel at their spectacular performance in your garden.

5 DAHLIA "GIANTS"

(Pictured on page 52)
D2—ARTHUR GODFREY. One of the largest
American introductions. Immense, 10-12 in.

blooms have a beautiful Orient red color with orange-buff shadings. Strong stems carry the flowers high above the foliage. 4 ft. bush of exceptional vitality. Winner of many awards. See picture on page 52. 95c each; 2 for \$1.75, postpaid.

D3-CARDINAL GIANT. Superb 10-inch blooms of vivid currant red. Winner of the Derrill Hart award and on all three honor rolls. Very robust grower with the huge blooms easily supported on the cane-like stems. Shown in color on opposite page. 80c each; 2 for \$1.45, postpaid.

D4-KINSUI. Huge, 10-12 in. shaggy cactus of rich canary yellow. Robust, 4 ft. bush produces long, strong stems that support the giant blooms very well. See picture of this beautiful, very showy Dahlia on page 52. 80c each; 2 for \$1.45, postpaid.

D5-MME. EMILE NAGELS. A garden and cutflower beauty—8-inch blooms of delicate pas-tel pink that soften to near white at petal base. Each petal of this cactus-type flower is deep cleft, giving it an appearance of fine lace. One of the very finest, new Holland creations. (See picture on page 52.) 85c each; 2 for \$1.55, postpaid.

D6-PAISLEY GEM. Perfectly formed blooms of white with speckles of rich violet-red over the entire flower; excellent stems and bush. This new American introduction is a favorite wherever shown. See color photo on page 52. 95c each; 2 for \$1.75, postpaid.



1 FLORISANT 2 DESTIN (3) GERRIE HOECK

3 DAHLIA "NOVELTIES"

D21—DESTIN. Miniature cactus (3-4 in.) of clear soft lavender on finest stems for cutting. Bush is very profuse, and is popular for a floral hedge. Blooms all summer long. 80c each, postpaid.

D22—GERRIE HOECK. Charming waterlily type bloom of delicate shell pink. Bush and stems are perfection. One of the most choice for cutflower arrangements. 80c each, postpaid.

D23—FLORISANT. Lovely collarette Dahlia of magenta with white collar. The 5-inch blooms are very large for this class; long strong stems. This one wins the blue ribbons at the

shows. 80c each, postpaid.

D24—DAHLIA "NOVELTIES" COMBINE. One each of the delightful and heavy blooming "Novelties" pictured and described above. \$700

6 DAHLIA "QUEENS"

(Two are shown in color on page 52, and

three are pictured on this page.)
-ALABASTER. Large 8-inch formal blooms of rich, creamy, alabaster white. Bush is huge with many full blooms well supported on cane-like stems. Pictured below. 90c each;

D8-GRANDMASTER BERGER. A very handsome new cactus Dahlia, light pink with a creamy center. Strong stems with nice foliage and habits of growth; 4 ft. bush. You'll like this 10-inch beauty that has won highest awards. See picture at right. \$1.25 each, postpaid.

D9—JOHN BUSHRIDGE. Exquisite decorative blooms of soft carmel with lighter apricot tones. The perfect flowers grow 8-in. across and are wonderful for cutting; stem and bush habit excellent. This is one of the finest we have ever offered. 95c each, postpaid.

D10-MADAM XXX. Choice semi-cactus Dahlia, their big 8-inch blooms with outer petals pink and yellow blending to a mulberry rose center. Huge vigorous bush with fine cutting stems. One of the showy blooms is pictured on page 52. \$1.10 each, postpaid.

11—SILVER METEOR, Huge, 10-inch decorative blooms of clear mauve with silver lines and silver reverse. Long cutting stems on a healthy bush. This superb Dahlia is pictured at the top of the page. \$1.00 each, postpaid. 12—WANDA MEADE. Showy, 8-inch flowers of bright red with white tips. The 4 ft. bush blooms profusely. See picture of this very

popular Dahlia on opposite page. \$1.10 each, postpaid.

D14—DAHLIA "QUEENS" COMBINE. Six new, Outstanding Dahlias—one each of the varieties in the "Queens" group. \$565 Postpaid.

5 POMPON DAHLIAS

These little fellows are very popular—see picture on page 52. Solid, compact flowers are seldom over 1½ inches in diameter, and are lovely in color and shape. They grow easily, require little care, and bring a wealth of bloom through late summer and fall.

FERRIS' PRICES ON THE 5 POMPON DAHLIAS

described below:

(Your Choice—all one kind or assorted to your liking)

50¢ each

3 for \$1.30

(Postpaid)

D15-ANNA CHRISTINA. Bright pom of pure gold; excellent cutting stems.

D16—BETTY ANN. Soft clear pink. Superb for

D17-KASUGA. New bright red sensation. Very productive, well shaped bush; blooms richly

colored and on fine stems.

18—MARY MUNNS. Clear deep lavender blooms with very fine stems. Beautiful in floral arrangements.

floral arrangements.

D19—QUEEN OF HEARTS. This pure white is a little larger than some. It is very prolific and one of the earliest.

D20—POMPON DAHLIA "COMBINE". Five Finest Baby Dahlias—one each of the five Pompons described above and shown in color on opposite page.

Postpaid,

HOW TO PLANT DAHLIAS

HOW TO PLANT DAHLIAS

Plant in late spring when the ground is warm. They should have good, well-drained soil and a sunny location. Plant 2 ft. apart, setting tuber 6 inches deep, on its side with eye up, covering with 3 inches of earth pressed firmly. Fill hole gradually as plant grows. Nip the ends of the main shoots when about 12 inches tall to encourage more bloom. Water heavily at planting time, and thereafter as needed.

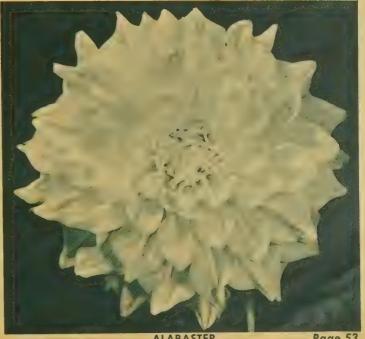
Dig after first frost in fall. Cut tops to roots and store upside down in cool dry cellar or cave, or place in box and cover with a mixture of Peat Moss and dry sand.



SILVER METEOR



GRANDMASTER BERGER



ALABASTER

Page 53







EVERBLOOMING BLEEDING HEART

"Popular" **Perennials**

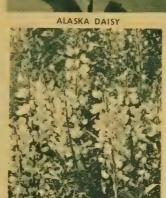
FERRIS' PRICES

the 5 popular varieties at the right—All oncount liking: our liking: 2 for 80c; 5 for \$1.75; 10 for \$2.95; 25 for \$6.50. (Postpaid)





COREOPSIS



CAROLINA LUPINES

---GIANT ALASKA DAISY. (Chrysanthemum Maximum). Huge, snow-white flowers in great numbers, and one of the finest and most useful of all border plants. Beautiful massed alone, and so effective in separating colorful hues of other flowers. Excellent for cutting; June, July.

P3—COREOPSIS. Glistening yellow flowers—hundreds of them all summer long on a very hardy, thrifty plant. Notched edges; graceful stems. Very beautiful and useful in bouquets; ideal foreground plant for Delphiniums. 2 ft.

4—HIBISCUS, Mallow Marvel. Tall growing plant (3-4 ft.), with an abundance of large, flaring, showy blooms in late summer and fall. Splendid for backgrounds, hedges, or bold clumps in the border; blooms make handsome bouquets. Mixed only.

5—CAROLINA LUPINES (Thermopsis caroliniana). Long 2-3 ft. spikes of lovely, soft yellow, pealike flowers in June and July, looking very much like a golden Lupine. Plant in a sunny, well-drained border, 8 inches apart.

P6—HARDY PINKS (Dianthus plumarius). Old-fashioned Pinks are a delight in any garden, with their charming colors, fringed petals, spicy fragrance. 12-15 in. Recommended for the sunny border, rock garden, or for niches in the rock wall.



CANTERBURY BELLS





VINCA Finest Ground MINOR cover for shade



DWARF LACE Finest ground PLANT cover for sun

- GROUND COVERS -

GROUND COVERS

77—SEDUM SIEBOLDI. The loveliest of all the Sedums, there is no doubt about it. The spreading plant of charming pattern is covered with round, thick silvery gray leaves with faint reddish margin all summer. Bright pink flowers from September until frost. Likes full sunlight. Excellent for edging or for rockery, and a good pot plant also. 75c each; 3 for \$2.00, postpaid.

88—DWARF LACE PLANT (Polygonum reynoutria). Handsome ground cover for the sunny place. This fine plant grows 6-8 inches above ground with thick light green foliage that turns to brilliant red in the fall. Lovely buds of deep coral and salmon open in autumn to airy pink sprays of flowers not unlike those of the Silver Lace Vine. Excellent plant to edge the sunny border, for sunny bands or terrace; plant 18 inches apart. 60c each; 5 for \$2.75; 10 for \$5.00; 25 for \$11.25, postpaid.

199—VINCA MINOR BOWLES (Periwinkle). The finest ground cover for shade. This new, improved type has unusually heavy foliage of waxy green (near evergreen) with more and larger bright blue flowers than the old type. Very fine for edging shrubs, to plant with ferns in the shady border, or to carpet the ground under trees where grass does not thrive. Plant 6-12 inches apart. 55c each; 5 for \$2.50; 10 for \$4.40; 25 for \$10.00, postpaid.



DOUBLE HOLLYHOCK



ACHILLEA SNOWBALL

HIBISCUS





BABY'S BREATH



SEDUM SPECTABILE



SCABIOSA CAUCASICA



FERRIS' HYBRID DELPHINIUM

"BEAUTIES" PERENNIAL

FERRIS' PRICES on the 10 Perennial "Beauties" described below and at right—All one kind or assorted to your liking:

2 for \$1.00

5 for \$2.25

10 for \$3.89

25 for \$8.50

P10—ACHILLEA SNOWBALL. Attractive, bushy plant, 15-18 inches tall, is crowned with clusters of double, compact white flowers from June on. A lovely garden perennial, and blooms are excellent for cutting. Likes sun or light shade.

light shade.

P11—ARTEMISIA SILVER KING. Sometimes called Ghost Plant. Feathery foliage of frosted silver on a branching, 2 ft. plant gives fine contrast in the flower border or bouquets. A favorite for winter bouquets. Likes ordinary soil and a dry, sunny location.

P14—BBBY'S BREATH (Gypsophila paniculata). Dainty, feathery flowers and foliage, plant growing about 2 ft. tall. Cut sprays are delightful in bouquets of garden flowers and roses. Likes sun and not too heavy soil.

P15—EVERBLOOMING BLEEDING HEART (Dicentra eximia). Handsome, fernlike foliage; pretty clusters of pink flowers the season through. Does well in sun or shade. Fine for rockery, wild flower garden or perennial border. 18 in.

P16—CANTERBURY BELLS (Campanula). Beautiful name for a beautiful biennial flower. The 2½ ft. well branched plants are profusely covered with large bell-shaped flowers. Extremely showy in the border, and so delightful in flower arrangements. Choice of (a) light blue or (b) dark blue.

P17—DELPHINIUM, FERRIS' HYBRID. A very special mixture—large, tall flower spikes of elegant color shades, delicate to deep blue and purple, blending with lavender, pink and rose, many two-toned and double. One of the loveliest of all flowers for your garden. 4-6 ft. Mixed colors only.

P18—DOUBLE HOLLYHOCK. Favorite tall growing perennial. Compact florets of our select Double strain look like double roses. Splendid for the sunny border, or in bold mass effects. Mixed only.

P19—DWARF PHLOX, Subulata. Also known as Moss or Mountain Pinks. In early spring this charming dwarf is covered like a sheet with tinted blooms. Ideal for edging, ground cover or rock garden. Plant in full sun. Choice of (a) Blue Hills (lovely pale blue); (b) Atropurpurea (brilliant cyclamen-red); or (c) Vivid (handsome bright pink).

20—SCABIOSA CAUCASICA (Pin Cushion Flower). Exquisite frilled and fluted flowers of azure blue, with "pin cushion" center, come and go all summer. One of the finest for cutting. Plant Scabiosa in light, well drained soil in a sunny border, about 8 inches apart; they do not thrive in heavy damp

P21—SEDUM SPECTABILE BRILLIANT. Most notable of the erect Sedums, developing a mound of light green foliage, topped with immense heads of handsome rosy-crimson flowers in late summer and fall. Beautiful, long-lived border plant, and a favorite for the rockery; sun or light shade.

PICTURED Z PERENNIALS

(P12) 1 Achillea Snowball 1 Artemisia Silver King 1 Baby's Breath 1 Canterbury Bell 1 Hardy Pink 1 Carolina Lupine

Coreopsis Giant Alaska Daisy

Hibiscus
Double Hollyhock
Scabiosa Caucasica

Sedum Spectabile (Regular price, \$4.95)

Ferris' Special ... \$415

We will include FREE 3 Ferris' Hybrid Delphiniums. worth \$1.50.







PERENNIALS

(P33)

Aquilegia Long Spurred
Bleeding Heart Old Fashioned
Pink Bountiful Bleeding Heart
Lythrum Morden Gleam
Mountain of Gold
Pyrethrum
Veronica Sunny Border Blue
Seven Famous Perennials, all
pictured on pages 56 and 57.

(Regular price, \$4.75) \$395 All Seven for.....



MOUNTAIN OF GOLD



PYRETHRUM



AQUILEGIA LONG SPURRED



VERONICA SUNNY BORDER BLUE



DIANTHUS PINK PRINCESS



BLEEDING HEART Old Fashioned



SWEET WILLIAM

DE LUXE" PERENNIALS

Famous Specialties for Your Garden, Nearly All Are Pictured on Pages 56 and 57. (See planting directions on page 35.)

Famous Specialties for Your Garden. Ne (See planting dire P22—ARTEMISIA SILVER MOUND (Schmidtian anana). See picture of this most unusual new perennial at upper right. Fernlike foliage of light silvery gray covers a handsome, compact mound less than a foot tall and 10-12 in. broad. Excellent for edging walks or beds, for the rock garden, or as accent plants in the border. Hardy, preferring a sunny location. 65c each; 3 for \$1.60, postpaid.

P23—GIANT ENGLISH ASTERS. Outstanding varieties, producing quantities of delightful, colorful flowers in late summer and fall that are so fine for cutting. 3-4 ft. Pictured at lower right. Choice of (a) Cardinal, lovely fuchsia-red, (b) Eventide, rich, deep violet-blue, and (c) Janet McMullen, soft rose-pink. 70c each; 3 for \$1.80, postpaid.

P24—ASTILBE QUEEN ALEXANDRIA (Spiraea). Handsome perennial with excellent glossy foliage of light green, and graceful; feathery flower-plumes of deep rose in June-July. 22 in. Plant in deep, rich, moist soil in a cool, shady spot for best results. Fine for borders or to combine with evergreens. Pictured at right. 75c each; 3 for \$1.95, postpaid.

P26—BLEEDING HEART, Old Fashioned (Dicentra spectabilis). The lovely, durable favorite of grandmother's garden. Deep rose-red, heart-shaped flowers are produced on arching stems. Hardy, thrifty and long-lived. Does best in light shade. 2 ft. Pictured at top of page. 85c each; 3 for \$2.25, postpaid.

P27—PINK BOUNTIFUL. New, Wonderful Everblooming Bleeding Heart. A truly remarkable hybrid, resembling in an exaggerated way the common Everblooming Bleeding Heart, but is size and many more of them. Plant forms a broad compact clump of beautiful, dark blue-green fernlike foliage, with as many as 30 to 40 flower stems, 18 to 20 inches tall. Colorful fuchsia-red flowers from May until mid-July, and a fine repeat in early autumn. Hardy, does well in any well-drained soil, and likes sun. See picture of this very fine flower on page 56. (P. Pat. No. 1198) \$1.25 each; 3 for \$3.55, postpaid.

P30—DELPHINIU

colors only. Pictured on opposite page. 60c each; 3 for \$1.50, postpaid.
31—DIANTHUS PINK PRINCESS. Very finest, new Dianthus—developed by Dr. Hildreth of the U.S.D.A. Horticultural Field Station, Cheyenne, Wyo. When established the plant is more than 12 in. across and less than a foot tall. From spring until fall, this charming plant is covered with scores of beautiful, double, rose-pink flowers that are richly fragrant. A plant you will enjoy greatly in your border. Pictured at top of page. 75c each; 3 for \$1.95, postpaid.

75c each; 3 for \$1.95, postpaid.
P32—FLAME FLOWER (Dictamnus fraxinella). Very showy border perennial, developing a broad, bushy plant that during June and early July is crowned with handsome spikes of rosy-pink blooms with deeper veins; fragrant, ash-like foliage. Give it deep, rich, loamy soil, good drainage and a sunny location, then leave it undisturbed, and it will be with you many years.
75c each; 3 for \$1.95, postpaid.

Half-A-Dozen Garden "Favorites"

Splendid Hardy Perennials, Long Time Bloomers FERRIS' PRICES on the 6 Perennial "Favorites" described below:

(Your Choice—all one kind or assorted to your liking)

25 for \$6.50

P42—AQUILEGIA LONG SPURRED (Columbine). Extra fine hybrid with dainty, graceful flowers of exquisite form and coloring, spurs unusually long. Blooms of blue, white, pink, rose, yellow and lavender, many of them bi-color. Hardy, vigorous, long-lived plants that bloom nearly all summer. Mixed only. Pictured on page 56.
P43—GAILLARDIA. Rich blooms in shades of orange, red and yellow all summer and fall. One of the hardiest and most dependable of all flowers. Grand in the border; very fine for cutting. Likes a sunny location; 2 ft. See picture on opposite page.

(POSTPAID)

2 for 80c * 5 for \$1.75 * 10 for \$2.95)

P34-FUNKIA BLUE (Coerulea lanceolata). One of the most satisfactory of the Funkia or Hosta family, and a splendid plant for the north side or other shady spot. Bright green waxen foliage develops a beautiful, formal mound $1\frac{1}{2}$ -2 ft. tall topped with clear blue flowers in July and August. Grows well in any good garden soil, sun or partial shade. 60c each; 3 for \$1.55, postpaid.

postpaid.

P35—HELENIUM COPPER SPRAY (Kupfersprudel). Newest and finest Helenium, developing a bushy plant 3-4 ft. tall, and completely covered from August until frost with hundreds of brilliant flowers. These blooms, 1½ inches across, are in shades of copper, bronze, orange and red and make a wonderful show in the garden, also are excellent for cutting. Hardy, easy to grow in sun or light shade, and is very long lived. See picture of this very striking perennial on page 56.

P36—RUSSELL LUPINES. Tall, 3-ft. stately columns are solidly filled with Sweet-Pea-like flowers, all colors and tints imaginable, most of them bi-color. Plant in bold clumps in the sunny border, 10 inches apart, and give them plenty of water in dry periods. This grand perennial is pictured in color on opposite page, 58c each; 3 for \$1.45, postpaid.

P37—LYTHRUM MORDEN GLEAM. New, Beautiful, Hardy—and the nearest red of all Lythrums. Lovely well filled flower spikes of bright carmine-red come and go all summer. Strong, healthy, easy to grow, and very long lived. 65c each; 3 for \$1.60, postpaid.

P38—LYTHRUM MORDEN ROSE. The Newest of the Lythrums, and generally acclaimed as the finest. Flowers are a rich, deep rose and are borne profusely on a strong, shapely plant, 3½, 4 ft. tall. Plant in your tall border or background, and enjoy these beauties all summer. 65c each; 3 for \$1.60

postpaid.

P39—MARCONI FRINGED DAISY. See picture of this handsome flower at lower right. Hardiest and best of the double fringed daisies, we think. In June and early July the sturdy, 2-ft. plant freely produces 3-4 inch flowers of gleaming white with yellow center. Fine cutting blooms on long, strong stems.

65c each; 3 for \$1.60, postpaid.

P40—MOUNTAIN OF GOLD. (Euphorbia polychroma). Unique and very charming border plant; excellent for rockery. During May and June the formal, 1-ft. mound is crowned with bright lemon yellow rose-shaped flowers—so striking in the early border. Beautiful foliage throughout the summer. See color photo on opposite page. 65c each; 3 for \$1.75, postpaid.

P41—VERONICA SUNNY BORDER BLUE. One of the best blue Veronicas, growing about 18 inches tall, the spikes completely studded with beautiful blue flowers from July to September. You will find this Veronica a very valuable border plant, and the blooms are fine for cutting. A sunny location is best. See picture of this handsome perennial on page 56. 55c each; 3

Half-A-Dozen Garden "Gems"

Beautiful, Hardy Perennials-in Great Favor Everywhere FERRIS' PRICES on the 6 Perennial "Gems" described below:

(Your Choice, all one kind or assorted to your liking)

2 for \$1.00 ★ 5 for \$2.25 ★ 10 for \$3.98 25 for \$8.50 (POSTPAID)

P48—CANDYTUFT (Iberis sempervirens). A sheet of pure white flowers completely covers the rich green foliage in early spring. Fine for the border for edging shrubs or walk; a rock garden favorite. Does well in light shade.

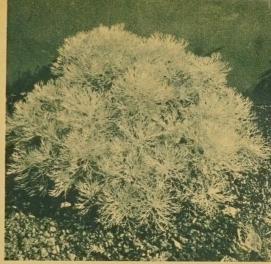
P49—ACHILLEA. Excellent and showy plants for the border or rock garden. Attractive clustered flowers and decorative, fernlike foliage. 12-15 in. Blooms are fine for cutting. Choice of (a) Filipendula, bright yellow, or (b) Roseum, rose-pink.

P50—PINK TINT BABY'S BREATH. (Gyp. oldhamiana). More erect in habit than the ordinary Baby's breath, and continuous bloomer. Flowers are good size, flesh and pink tinted; they are fine for cutting. Likes a sunny place.

51—CRIMSON BEAUTY PYRETHRUM. A very fine strain of all red. Pyrethrum (Painted Daisy). Their vivid blooms will add richly to your early border. Excellent for flower arrangements.

52—STATICE, Sea Lavender. Picturesque and valuable plant for rockery or border. Leathery leaves hug the ground, and in July and August are topped with spreading, feathery sprays of tiny purple-blue flowers. They are delightful fillers in floral arrangements, also to dry for winter bouquets.

P53—SWEET WILLIAM (Dianthus barbatus). The old favorite, and always colorful and charming in the garden or bouquet Formal, brilliant flower heads, of the most striking color combinations, cover the plant in great masses through June and early July. Rich clove fragrance. Sun or light shade. Pictured at top of



ARTEMISIA SILVER MOUND



ASTILBE QUEEN ALEXANDRIA



MARCONI FRINGED DAISY



GIANT ENGLISH ASTERS



cutting. Likes a sunny location; 2 ft. See picture on opposite page.

P44—LIATRIS SEPTEMBER GLORY. Late summer's glory—tall.

•4-6 ft. plumy spikes solidly covered with beautiful purple flowers from top to bottom, lasting a long time. The dried blooms are used in winter bouquets. Ideal for background or bold clumps in the border. Sun or shade.

P45—PERENNIAL SWEET PEA. (Lathyrus latifolius). Very popular with all flower gardeners. The vine-like plant is covered with lovely clustered flowers, pink to rose-red, which are fine for cutting. Wonderful plant for covering a trellis or fence, or for covering banks, rocks or stumps. Blooms nearly all summer.

P46—PLATYCODON, Balloon Flower. Ornamental balloon-shaped buds open to large, flaring bells of rich blue. Very hardy, easy to grow, and long-lived. Blooms are borne on 2 ft. stems, from July to September. Splendid plant for the hardy border.

P47—PYRETHRUM, Painted Daisy. Colorful Daisies in great quantities during May and June. in pink, rose-red and white. Attractive fernlike foliage. Fine, hardy, easily grown perennial; makes wonderful bouquets. Mixed only. Pictured on page 56.



FIRES Finest Chrysanthemums

See Color Photos of 11 of these Beauties on Back Cover!

These are recent perfections in the Chrysanthemum family—early bloomers, large flowers, colors rich and showy. They are selections especially recommended by Mum specialists, and chosen after a careful study of all new, outdoor types. Hardy, dependable, providing a riot of color from August until heavy frosts check their display. Every late summer and fall, from far and near, letters pour in that are full of glowing praise for Ferris' Mums.

FERRIS' PRICES—On the 11 Beautiful 'Mums Described Below: Any 3 for \$1.75 * Any 6 for \$3.30 (Postpaid)

P101—ADMIRAL. Elegant new Mum of rich velvety dark red. Blooms are lavish, large and full; they are glorious for cutting or garden display. Early October. See color photo on page 60.

P102—BRONZE GIANT. One of the new Lehman Mums and a beauty. Impressive flowers of bright intense bronze on 30-inch stems. The big. 5-inch blooms are ideal for cutting, and usually start opening about September 20. Pictured on page

P103—COMPANION. Superb early Mum of warm golden bronze, blooms large and fully double. These are produced on long stems, the sprays wonderful for cutting. See picture of this famous Lehman variety on page 60. Mid-September.

P105—EDNA ROWLEY. A multitude of ruby-eyed lavender-pink pompon flowers cover this mound shaped plant from mid-September on. Beautiful in floral arrangements and a garden delight. See picture of the charming blooms on page 60.

P106—FRED STONE. Large, 4-inch blooms of dark oxblood red are produced freely on strong, 30-inch stems, and hold their color well. Very fine for cutting and a great favorite for the border. Late September. See color photo on page 60.

P107—GRACE BRADSHAW. Very large, 4-5 inch, satin-smooth flowers of pure white completely cover the strong, 26-inch plant, starting early in October. Center petals artistically incurved. This beautiful Mum is pictured on page 60. P109—GAMMY. See picture of this lovely, deep-rose-lavender pompon on page 60. The very double flowers are produced in great abundance on 24-in. stems, and are wonderful for cutting. Mid-September.

P110—HILITE. Fine large dahlia-type flowers of richest yellow.

Strong grower, free bloomer, with beautiful dome-shaped individual flowers. Mid-September. We show this new Lehman

beauty on page 60.

P111—LADY'S CHOICE. A new one by Lehman that the ladies really love! Large, fully double, 4-inch flowers of pastel pink and ivory are borne on a wonderful, 36-inch plant. Superb for floral arrangements. Mid-September. See color photo on page 60.

page 60.
P112—MARY HARRISON. Bright, glowing aster-purple softening to phlox-purple. From mid-September on, the sturdy 24-inch plant has an abundance of these lovely, colorful flowers that are excellent for cutting. See picture in color on page 60.
P115—NEW DRIFTED SNOW, Superb, heavily textured, 3-inch blooms of pure white cover the strong plant in "snowy drifts" for nearly two months. This elegant new white Mum by Lehman is pictured on back cover. Early September.

5 Minnesota Beauties

Outstanding, New, Hardy Mums Developed by the University of Minnesota Horticulture Department. Because of their very early blooms and vigorous nature, they are particularly fine for the middle and northern areas.

middle and northern areas.

P116—GOLDEN FANTASY. Brilliant, double, fringed blooms of richest golden yellow, and 3-in. in diameter top a sturdy plant 18 inches tall and nearly as broad. The tubular petals are both flared and forked at the ends, giving the bloom a unique shaggy effect. This beauty starts blooming in early September and continues until killing frost.

P117—MINNBRONZE. A very dwarf and spreading type cushion Mum, growing not more than 9 to 12 in. tall and 12 to 16 in. across. This is a mass of vivid bronze double blooms, 1½ in. in diameter, from mid-September on. Wonderful for edging the flower border, in front of foundation plantings, also in planter and window boxes.

P118—MINNEHAHA. New 1958 Mum. Delightful, salmonyose.

P118—MINNEHAHA. New 1958 Mum. Delightful salmon-rose flowers completely cover the mound-like plants from early september on. A real charmer.

P119—MINNPINK. Probably the most beautiful of all pink cushion Mums. Minnpink will develop a spread of 2 feet or more and grows 12 inches tall. From mid-August until hard frost it is completely covered with double, rose-pink blooms, 1½-2 in.

P120—PRINCESS. New 1958 Mum, and a handsome flower. Split petaled or carnation-type bloom, color deep old rose with gold tipping. In bloom for two months or more, from mid-August on.

ALL FIVE MINNESOTA MUMS (one of each variety) only (Postpaid)

(Sold as a collection only)

Extra Early Mums

Famous Beauties that Usually Start Blooming in Early September, and continue throughout the fall. They are great performers everywhere, but are especially fine for the northern and central

areas.

P123—AUTUMN BEAUTY, Large, 3-inch flowers of deep bronze shaded yellow and gold are freely produced on upright plants. Very beautiful and dependable.

P124—DELIGHT. Large perfect flowers of golden yellow; excellent plant and foliage. Considered the best early yellow; height 26 in.

P125—EARLY KATHLEEN. Brightest orange-gold that deepens to red-gold at center; very lovely. Similar in color and form to the famous Kathleen Lehman but starts blooming three weeks earlier. 26 in.

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P126—EARLY WHITE. Finest, very early, clean cream-white. Excelent texture, wide petals, and an unusually clear tone. Wonderful Mum for the North, starting in early September. Height 18 inches. P127—EYELYN DEVANEY. The most delicately beautiful of all Mums. Nice, tight, 3-inch blooms are true pearl-shell-pink and are borne abundantly on good cutting stems, starting in September. A new, outstanding Mum by Lehman. P128—LIPSTICK. Brilliant mound of fiery strawberry-red flowers. The compact, shapely plant grows 22 in. tall and starts to bloom in September. This will give sparkle to your border. P129—PURPLE WATERS. The very best early, deep purple Mum. Large, very double, 3-inch flowers of rich coloring completely cover the 2-ft. sturdy plant, and are excellent for cutting.

FERRIS' PRICES ON THE EXTRA EARLY MUMS: ANY 3 FOR \$1.60

ALL 7 (one each of the 7 varieties) for \$3.25, postpaid.

Pompon Mums

Charming Miniature Mums, like big full buttons, and often a hole bouquet of them on a single spray. The shapely plant is all of these perky blossoms that are so fine for cutting. 136—GOLD BUTTON. A complete mass of golden yellow with brilliant Spanish-orange spot. 11/4-inch button pompon flower, completely double. Mid-September.

P137—JEWELTONE. Sparkling bright rose-pink pompon. Excellent for cutting. 24-inch plant; mid-September.

P138—JUBILEE. Opens crimson, mellowing to a deep clear red. Plant is all aglow for weeks. 18-inch; late September.

P139—JUDY—Tight upright plant with compact, ball shaped pompons. Flowers white aging to lavender, with white center.

P140—LAVENDER BUTTON. Lovely lavender-blue pompor flower with darker center. Plant very tall and free blooming. Starts early September.

P141—ORLOMA. Apricot-red pompon on a bushy, compact plant. Mid-September.

FERRIS' PRICES ON THE POMPON MUMS

Any 3 for \$1.75

6 (One each of the six varieties) for \$2.95

18 (Three each of the six varieties)

for \$8.00 (POSTPAID)

Large-Flowering Mums

Four Grand Champions—outstanding in color, size and beauty. In the garden they are great performers; their big blooms on long stems are perfect for cutting.

P131—APACHE. Brilliant flowers, 4-5 inches in diameter, with quilled petals, color a flashing firecracker red with golden overcast. Sturdy, bushy. 2-ft. plant is ablaze with color from mid-September on.

P132—BUTTERSCOTCH. Giant, 5-inch flowers with incurved petals, color a golden yellow changing to beautiful appricot-bronze with age. Mid-September. Ideal for long stem cutting.

P133—JOHN FURST. For sheer, glowing brilliancy, this Mum is hard to beat. From mid-September on, the 30-inch, compact plant is alive with 3-4 inch blooms of glistening orange. Makes handsome bouquets.

P134—MURIEL RICE. Mum of the year 1955, by Lehman, the renowned Mum expert. Extremely thrifty, 26-inch plant produces multitudes of fully double, 4-inch flowers of light primrose-yellow, which soon soften to deep cream. Later in the season they acquire a faint lavender tinge much like the Peace Rose.

ALL FOUR LARGE-FLOWERING MUMS, only

\$1.95

(Sold as a collection only) 12 LARGE-FLOWERING MUMS. (3 Collections)

....\$5.50 (POSTPAID)

P100 4 Cushion Mums

New, Perfected Hybrids

(Postpaid) \$150

Four Gorgeous Autumn Colors These develop well rounded plants about 2 ft. tall and broad, and are famous for their great wealth of richly colored blooms from late August on.

1 GOLDEN MOUND. Finest golden yellow. Pictured at right.

1 PINK MOUND. Extra choice

1 PURPLE CUSHION. Handsome

plum-purple 1 ROUGE CUSHION. Superior semi-cushion of intense crimson-red.



PURPLE

AUTUMN BEAUTY







